



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	9,3000	P	EUR	0,1400	0,1400	0,1400	1	0,1400			3	0	2-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AG	AEGON Weekly Option - Week 1	2-11-2018	5,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	20,4000	P	EUR	0,1500	0,1500	0,1500	1	0,1500			5	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	73,0000	C	EUR	2,4300	2,4300	2,4300	1	2,4300			10	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	75,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000			1	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	76,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500			1	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	77,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700			10	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-11-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-11-2018	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-11-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-11-2018	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-11-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-11-2018	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-11-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-11-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-11-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-11-2018	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	2-11-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-</						

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	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	10,6000	C	EUR	0,8000	0,8000	0,6000	4	0,6000			13	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	10,8000	C	EUR	0,6000	0,6000	0,5300	5	0,5300			36	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	11,2000	C	EUR	0,0900	0,0900	0,0900	2	0,0900			2	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	11,2000	P	EUR	0,0200	0,0200	0,0200	4	0,0200			1145	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	11,4000	C	EUR	0,1400	0,1400	0,0400	4	0,0400			394	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	2-11-2018	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	22,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	22,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	23,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: ISHARES S&P 500 UCITS ETF	2-11-2018	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	2-11-2018	37,8000	P	EUR	0,000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	2-11-2018	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	32,0000	C	EUR	2,0000	2,0000	1,9600	3	2,0000			3	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	32,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			4	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	32,5000	C	EUR	1,5000	1,5000	1,3500	10	1,4200			10	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	33,0000	P	EUR	0,1000	0,1400	0,1000	2	0,1400			3	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	33,5000	C	EUR	0,5200	0,5500	0,2800	8	0,2800			8	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	34,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300			1	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	34,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100			2	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	2-11-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	26,6000	C	EUR	1,2700	1,2700	1,1900	10	1,2000			10	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	26,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	26,8000	C	EUR	0,8600	1,0700	0,6100	6	0,6100			6	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	27,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000			10	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	27,2000	P	EUR	0,0500	0,0500	0,0500	3	0,0500			50	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	27,4000	C	EUR	0,4300	0,4300	0,0200	5	0,0200			16	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	27,6000	C	EUR	0,1900	0,3300	0,0500	8	0,0500			56	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	27,8000	C	EUR	0,1200	0,1200	0,0400	4	0,0400			68	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	27,8000	P	EUR	0,0800	0,4600	0,0700	9	0,4000			66	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	28,0000	C	EUR	0,0300	0,0400	0,0200	3	0,0200			14	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	28,0000	P	EUR	0,3100	0,6600	0,3100	5	0,6600			23	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	28,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	28,2000	P	EUR	0,4500	0,7100	0,4500	3	0,7100			14	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	28,4000	P	EUR	0,5900	1,0100	0,5900	4	1,0100			4	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	29,0000	P	EUR	1,2500	1,2600	1,2500	2	1,2600			26	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	2-11-2018	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-11-2018	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-11-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-11-2018	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-11-2018	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-11-2018	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-11-2018	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-11-2018	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-11-2018	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	2-11-2018	14,6000												

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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	9-11-2018	20,2000	P	EUR	0,3100	0,3100	0,3000	2	0,3000	0,2800	0	2	2	2-11-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-11-2018	20,4000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	1	1	2-11-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-11-2018	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-11-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-11-2018	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	2-11-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-11-2018	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-11-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-11-2018	20,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	4	2-11-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-11-2018	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-11-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	2-11-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-11-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-11-2018	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-11-2018	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	74,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,4400	0	10	10	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	12	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	11	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-11-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	0	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	138,0000	P	EUR	0,3100	0,3900	0,2900	4	0,3900	0,3700	0	4	13	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	140,0000	C	EUR	17,5900	17,5900	17,5900	1	17,5900	13,3700	13	10	10	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	140,0000	P	EUR	0,4400	0,5100	0,4400	3	0,5100	0,4800	0	3	11	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	142,0000	P	EUR	0,3700	0,6800	0,3700	3	0,6800	0,6800	1	4	17	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	144,0000	P	EUR	0,7900	0,7900	0,5000	5	0,5000	0,9200	1	26	39	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	146,0000	P	EUR	0,8100	1,2500	0,8100	4	1,2200	1,2700	1	5	17	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	148,0000	P	EUR	0,9700	1,6800	0,9700	4	1,6800	1,7200	2	8	17	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	25	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	150,0000	P	EUR	1,5000	2,5500	1,5000	7	2,2500	2,3500	2	21	33	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	152,0000	C	EUR	6,2500	7,1000	4,6100	7	4,6100	4,0000	4	26	45	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	152,0000	P	EUR	1,7800	3,0000	1,7800	3	2,9100	3,1100	3	8	8	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	154,0000	C	EUR	5,1500	5,1500	2,8800	8	2,9400	2,9000	3	12	10	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	154,0000	P	EUR	2,6000	3,8700	2,6000	3	3,8600	4,0200	4	3	4	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	156,0000	C	EUR	2,3200	3,7600	2,0100	6	2,3200	2,0700	2	15	19	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	156,0000	P	EUR	3,2800	4,8000	3,2800	2	4,8000	5,1800	5	4	4	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	158,0000	C	EUR	2,3500	3,3200	1,3200	15	1,4200	1,3900	1	41	39	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-11-2018
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-11-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	2-11-2018
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-11-2018	78,												

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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	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	47,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	47,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	47,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	47,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	47,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	47,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	48,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	48,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	48,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	48,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	48,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	48,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	48,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	2U	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	9-11-2018	48,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	3	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	10,6000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,7000	1	4	12	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	7	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	11,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	1	3	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	11,2000	C	EUR	0,2500	0,2500	0,2100	4	0,2200	0,2000	0	64	56	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	11,2000	P	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1300	0	6	4	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	11,4000	C	EUR	0,2600	0,2600	0,1000	5	0,1100	0,1100	0	7	7	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	11,6000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	1	1	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	2IN	ING Groep Weekly Option - 2nd Friday	9-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	22,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	22,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	23,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-11-2018
O	2IS	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	9-11-20													

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	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	2	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	37,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	37,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	37,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	37,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	38,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	38,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	38,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	38,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	38,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	38,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	38,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	38,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	39,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-11-2018	39,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-11-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	30	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	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	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	22,8000	C	EUR	0,6200	0,7500	0,3900	5	0,3900	0,3600	0	12	38	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	22,8000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,8700	1	5	5	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	23,0000	C	EUR	0,7300	0,5400	0,2600	24	0,2600	0,2700	0	227	211	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	23,0000	P	EUR	0,4200	0,5700	0,4200	3	0,5700	0,9900	1	7	7	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	77	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	2	2	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	32,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900	1	1	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	33,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2800	0	1	51	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	33,5000	C	EUR	0,7800	0,8000	0,6600	6	0,6700	0,6500	1	6	12	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	33,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4500	0	1	1	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	34,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600	0	3	3	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	9-11-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	26,6000	C	EUR	0,8800	0,8700	0,8700	3	0,8700	0,9000	1	12	12	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	26,8000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1800	0	12	65	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	27,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5900	1	1	5	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	27,0000	P	EUR	0,1600	0,2100	0,1600	2	0,2100	0,2300	0	4	6	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	27,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900	0	15	17	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	27,4000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	1	1	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	27,4000	P	EUR	0,2200	0,3600	0,2200	4	0,3600	0,3800	0	4	46	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	27,6000	C	EUR	0,3900	0,4000	0,3900	2	0,4000	0,2600	0	2	4	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	27,6000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,5000	1	1	1	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	27,8000	C	EUR	0,3500	0,3800	0,3500	5	0,3700	0,1800	0	27	87	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	27,8000	P	EUR	0,3600	0,4900	0,3600	5	0,4900	0,6200	1	29	29	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	28,0000	C	EUR	0,2000	0,3000	0,1400	9	0,1400	0,1600	0	148	296	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	28,0000	P	EUR	0,4900	0,7200	0,4900	4	0,7200	0,8000	1	4	8	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	28,2000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,9200	1	1	1	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	28,4000	C	EUR	0,0900	0,1400	0,0900	3	0,1400	0,0600	0	5	16	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	28,4000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	1,1000	1	1	1	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	9-11-2018	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	2-11-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	9-11-2018	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-11-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	9-11-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	9-11-2018	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	2-11-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	9-11-2018	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	9-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-11-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	9-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	2-11-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	9-11-2018	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-11-

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	99	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	1	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	30,0000	C	EUR	3,4100	3,4100	3,4100	1	3,4100	3,5100	4	1	10	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	30,0000	P	EUR	0,0500	0,0700	0,0500	3	0,0600	0,0600	0	8	105	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	31,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,5500	3	1	25	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	31,0000	P	EUR	0,1200	0,1300	0,1000	5	0,1000	0,1000	0	49	172	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	32,0000	C	EUR	1,3900	1,6700	1,3900	6	1,6200	1,6600	2	25	168	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	32,0000	P	EUR	0,2400	0,2600	0,1900	17	0,2500	0,2000	0	182	242	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	33,0000	C	EUR	0,6000	0,9400	0,6000	15	0,8900	0,9100	1	53	167	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	33,0000	P	EUR	0,5900	0,6000	0,4400	14	0,4900	0,4600	0	91	133	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	34,0000	C	EUR	0,2500	0,4200	0,2500	22	0,3600	0,4000	0	81	399	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	34,0000	P	EUR	0,9500	1,0000	0,9000	5	0,9900	0,9500	1	6	94	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	35,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	466	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	209	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	36,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	11	189	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	36,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5800	3	1	95	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	77	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	43	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	2	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	173	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	34	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	42,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,5600	9	1	24	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AAI	Aalberts Industries	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	27,0000	C	EUR	6,4500	6,5000	6,4500	2	6,5000	6,5400	7	2	3	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	27,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	5	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	60	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	2	72	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	29,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	109	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	29,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200	0	4	9	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	13	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	P	EUR	0,3000	0,3000	0,2800	5	0,2800	0,2700	0	11	213	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	31,0000	C	EUR	2,6600	2,6600	2,6600	1	2,6600	2,8700	3	4	39	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	31,0000	P	EUR	0,4500	0,4500	0,4000	10	0,4000	0,4300	0	13	89	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	32,0000	C	EUR	2,0500	2,0900	1,9700	7	2,0500	2,1000	2	22	60	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	32,0000	P	EUR	0,7500	0,7500	0,6200	8	0,6300	0,6600	1	28	148	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	33,0000	C	EUR	1,2400	1,4400	1,2400	3	1,4300	1,4500	1	8	69	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	33,0000	P	EUR	1,0000	1,0700	0,9500	6	1,0700	1,0000	1	57	152	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	34,0000	C	EUR	0,8600	0,9400	0,8100	11	0,8700	0,9300	1	26	257	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	125	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	C	EUR	0,5500	0,5500	0,5300	5	0,5300	0,5500	1	15	229	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	P	EUR	2,2000	2,2600	2,2000	2	2,2600	2,1100	2	4	291	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	C	EUR	0,2700	0,3000	0,2700	9	0,2700	0,3100	0	38	265	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	2,8600	3	10	314	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	37,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	4	103	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	52	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0900	0	11	298	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	P	EUR	4,5700	4,5700	4,5700	1	4,5700	4,6400	5	2	421	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	37	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	422	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	647	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	434	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	501	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	185	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	46,0000	P	EUR	12,6900	12,7500	12,5600	5	12,6800	12,5700	13	40	83	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	11	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700	22	0	0	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800	27	0	0	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	1	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	28,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	1	6	2-11-2018
O	AAI	Aal														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	32,0000	C	EUR	2,3000	2,3000	2,2300	2	2,2300	2,3200	2	3	5	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	32,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,8700	1	15	18	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	4	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	34,0000	C	EUR	1,2000	1,2000	1,1300	2	1,1300	1,1800	1	7	31	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	34,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7300	2	1	1	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	36,0000	C	EUR	0,5000	0,5000	0,4400	7	0,4500	0,5000	1	101	121	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	12	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	3	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	AAI	Aalberts Industries	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	3	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	11	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	21	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	15	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	79	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	4,0300	4,2000	4,0300	3	4,2000	4,1900	4	6	45	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7500	1	10	205	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	2,5500	2,7500	2,5500	8	2,6600	2,7700	3	48	198	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3300	1	5	167	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	1,6400	1,6500	1,5700	4	1,6500	1,6700	2	6	234	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	2,4400	2,4400	2,2000	12	2,2000	2,2300	2	12	330	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	1,1700	1,2800	1,1500	7	1,2600	1,2500	1	17	199	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8200	3	1	362	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,8900	0,9100	0,8900	5	0,9000	0,9100	1	23	292	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	378	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	295	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	570	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	679	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	6,8400	6,9500	6,7600	6	6,8800	6,7900	7	42	326	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	148	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	375	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	73	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	115	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	33	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	22	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	10	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100	22	0	0	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	0	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	12	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	7	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	1	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	7	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	33	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	1	73	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	10	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	4,4500	4,4500	4,4100	4	4,4300	4,4400	4	7	137	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	1,4000	1,4000	1,3200	6	1,3800	1,3400	1	22	405	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0800	3	1	74	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,0900	2	5	70	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	1,8800	2,0500	1,8800	11	2,0300	2,0400	2	88	152	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	3,0900	3,0900	3,0900	1	3,0900	3,1300	3	1	182	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	1,1500	1,2800	1,1500	11	1,2000	1,2800	1	50	488	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	4,4800	4,4800	4,3900	2	4,3900	4,4100	4	22	140	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	74	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	5,8800	5,8800	5,8800	1	5,8800	5,9600	6	2	72	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,4600	0,4600	0,4300	2	0,4300	0,4900	0	13	228	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	171	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	43	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	33	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	1	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600	22	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	18,0000	C	EUR	4,2000	4,3500	4,2000	2	4,3500	4,3000	4	20	20	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	46	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	184	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	11	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	20,0000	P	EUR	0,0500	0,0500								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	22,0000	P	EUR	0,4100	0,4300	0,3800	8	0,4300	0,4300	0	49	649	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	22,5000	C	EUR	0,3700	0,5200	0,3600	18	0,4800	0,4500	0	48	773	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	22,5000	P	EUR	0,6700	0,5900	0,5900	10	0,6000	0,6700	1	153	639	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	23,0000	C	EUR	0,2000	0,3000	0,2000	24	0,2600	0,2500	0	290	702	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	23,0000	P	EUR	1,0200	1,0200	0,9300	4	0,9300	0,9700	1	46	2079	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	23,5000	C	EUR	0,1200	0,1600	0,1000	13	0,1400	0,1300	0	279	712	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	23,5000	P	EUR	1,4100	1,4100	1,2200	6	1,3100	1,3500	1	140	380	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	24,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	2	1268	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	24,0000	P	EUR	1,8500	1,8500	1,7500	2	1,7500	1,7900	2	2	702	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	549	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	232	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	542	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	180	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	352	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	92	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	1	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	2-11-2018
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	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	2-11-2018
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	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	259	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	37	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	692	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	33	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	495	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	110	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1907	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	60	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	15	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	C	EUR	1,5500	1,6300	1,5500	3	1,6200	1,6000	2	4	70	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	P	EUR	0,2900	0,3000	0,2800	3	0,3000	0,3100	0	5	1009	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,5000	C	EUR	1,1600	1,1600	1,1500	2	1,1500	1,2300	1	12	41	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,5000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4500	0	75	178	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	C	EUR	0,9900	0,9700	0,8500	8	0,9500	0,9000	1	30	558	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	P	EUR	0,6000	0,6100	0,5600	5	0,6000	0,6300	1	81	7718	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,5000	C	EUR	0,6000	0,6500	0,5600	6	0,6500	0,6300	1	21	473	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	183	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	C	EUR	0,4200	0,4500	0,4200	10	0,4300	0,4200	0	136	2436	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	P	EUR	1,0800	1,0800	1,0400	5	1,0800	1,1500	1	5	4143	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,5000	C	EUR	0,2600	0,2600	0,2400	3	0,2400	0,2700	0	6	122	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,5000	P	EUR	1,4400	1,4400	1,3900	2	1,3900	1,4900	1	5	679	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	C	EUR	0,1500	0,1700	0,1400	9	0,1700	0,1700	0	121	2356	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,8900	2	1	3804	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	25	117	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	308	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	C	EUR	0,0600	0,0700	0,0600	6	0,0700	0,0800	0	59	3678	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,8100	3	20	3464	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	6	4492	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	1343	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1934	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	741	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1590	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	118	2-11-2018
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	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	261	2-11-2018
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	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	342	2-11-2018
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	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	5	2-11-2018
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	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	105	2-11-2018
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	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	24	2-11-2018
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	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	178	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	C	EUR	2,6300	2,6300	2,6300	1	2,6300	2,5000	3	2	9	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	67	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	25	32	2-11-2018
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	18-1-2019	24,0000	C	EUR	0,2200	0,2700	0,2200	4	0,2700	0,2500	0	8	24	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	P	EUR	2,0100	2,0100	1,8500	3	1,8500	1,9600	2	11	19	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	55	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	10	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	50	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	54	2-11-2018
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	0	62	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	1	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	838	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	10	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	1	238	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	2,6400	2,8000	2,6400	3	2,8000	2,7100	3	30	89	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	334	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	1,9600	2,0100	1,9600	2	2,0100	1,9500	2	5	79	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700	1	8	344	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	1,3500	1,3500	1,2500	6	1,2600	1,3100	1	111	1193	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300	1	1	1217	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,7800	0,8000	0,7700	4	0,7700	0,8100	1	23	1025	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5300	2	25	2129	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,4700	0,5000	0,4600	5	0,5000	0,4700	0	9	929	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	866	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	688	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	514	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	871	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	234	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	127	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	167	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	82	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	43	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	36	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	200	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	100	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	376	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1724	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	115	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1078	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	327	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8700	1	1	2604	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	566	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2300	1	8	515	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	1,5800	1,5800	1,5700	2	1,5700	1,5000	2	2	1092	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,6000	1,6900	1,6000	3	1,6900	1,7000	2	7	1693	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,9800	1,0500	0,9800	3	1,0500	1,0200	1	9	1175	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	2,2200	2,2900	2,2200	2	2,2900	2,2900	2	2	891	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,6600	0,6800	0,6600	2	0,6800	0,6600	1	10	1044	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	1234	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,4200	0,4500	0,4000	3	0,4500	0,4300	0	10	649	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	794	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	1	500	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	376	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	763	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6000	6	5	332	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1382	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	442	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	400	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	348	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	712	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	355	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	33	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	95	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	46	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	45	2-11-2018
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	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	92	2-11-2018
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	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700	23	0	218	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	35	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	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	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	2,3000	2,3800	2,3000	3	2,3400	2,2900		20	143	2-11-2018	
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1500		6	684	2-11-2018	
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	789	2-11-2018	
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7900		1	3	96	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	3,6600	3,6600	3,6600	1	3,6600	3,6700		4	1	66	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	56	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	49	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	56	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	55	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		0	0	23	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	34	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		0	0	30	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	160	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3400		6	5	7	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	84	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	4,4700	4,7000	4,4700	3	4,7000	4,5800		5	11	58	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,9000	0,9000	0,8800	2	0,8800	0,8800		1	3	1485	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	151	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	100	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9900		3	1	662	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5400		2	10	649	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,3100		2	1	200	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0000		2	5	1175	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2082	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	2,5200	2,5200	2,5000	2	2,5000	2,5400		3	3	1261	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	1,2500	1,2900	1,2500	7	1,2600	1,2900		1	149	697	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	2560	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,9500	0,9500	0,9200	3	0,9200	0,9300		1	4	1884	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	3,9100	3,9100	3,8000	3	3,8000	3,8700		4	23	465	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1167	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	459	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800		0	1	2374	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	2273	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	477	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	167	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	3	500	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	470	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	111	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	5	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	129	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	6	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	648	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	30	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	243	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	58	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100		24	0	10	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	7	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	10	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	71	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	75	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	10	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	215	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	1,3600	1,3600	1,3300	2	1,3300	1,3300		1	16	169	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	3,2700	3,2700	3,2000	4	3,2000	3,1400		3	40	219	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1600		2	2	530	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	339	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	242	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	286	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6300		5	1	53	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	198	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	83	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	69	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	6,3000	6,3000	6,3000	2	6,3000	6,2200		6	2	33	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	12	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	7,9500	7,9500	7,9500	2	7,9500	7,9700		8	3	20	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2527	2-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	2537	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,90					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	38	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	23	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	16,5000	C	EUR	0,2200	0,2200	0,2100	3	0,2200	0,2000	0	5	20	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1029	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	17,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	10	33	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	51	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	171	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	17,5000	P	EUR	1,4500	1,6000	1,4500	2	1,6000	1,7200	2	2	74	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	178	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	18,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	2,1600	2	2	123	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	18,5000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,0600	0	40	127	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	18,5000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,6700	3	4	44	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	576	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	46	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	268	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	21	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	735	2-11-2018
O	ACC	Accell Group NV - Stnd Option	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	56	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	36	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	2	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	41	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	15,0000	C	EUR	1,5000	1,5000	1,3000	2	1,3000	1,2300	1	6	17	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	221	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	15,5000	C	EUR	0,9500	1,0000	0,9500	3	1,0000	0,9100	1	5	12	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	109	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	21	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	16,0000	P	EUR	0,6000	0,7500	0,6000	5	0,7000	0,7700	1	9	128	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	144	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	16,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1100	1	8	59	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,0000	C	EUR	0,4900	0,4900	0,3600	2	0,3600	0,3500	0	61	67	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	463	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,2700	0	11	382	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	14	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	18,0000	C	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2000	0	50	1670	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	18,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	2,3100	2	2	29	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	264	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	5	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	20,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1200	0	11	66	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	15	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	78	2-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	20	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	100	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1500	2	4	4	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	69	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,3600	1	20	59	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	25	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	C	EUR	1,2000	1,2000	1,0500	2	1,0500	0,8400	1	30	20	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,9500	1	5	23	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100	1	4	6	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2300	1	2	2	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100	1	50	57	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	6	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	C	EUR	0,3800	0,3800	0,3300	2	0,3300	0,3100	0	3	63	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,4300	2	4	33	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,3000	0,3000	0,2000	13	0,2000	0,2400	0	35	59	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	50	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	2-11-2018
F	AD6	Adidas AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,4683	206	0	0	2-11-2018
F	AD6	Adidas AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,3891	206	0	0	2-11-2018
F	AD6	Adidas AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,3258	206	0	0	2-11-2018
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,2518	206	0	0	2-11-2018
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,5701	204	0	0	2-11-2018
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,4392	203	0	0	2-11-2018
F	AD8	Adidas - Dividend Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ADQ	Adidas - Stock Option	16-11-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	25	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	25	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	6	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	26	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	50	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	16-11-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5000		107	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5000		77	0	0	2-11-2018
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	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5100		67	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5700		57	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6600		52	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000		47	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	18	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0200		42	0	1	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	35	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	3	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400		33	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	2	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900		29	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	13	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	50	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	60	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	1	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	152	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	6	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	2	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	8	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	3	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	0	2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	21-12-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	1 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	16 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	3 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	2 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	6 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	22 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	32 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	230,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6400		3	2	12 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700		26	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	20 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1300		35	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4200		44	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0200		54	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7300		74	0	0 2-11-2018
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 2-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6700		94	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6700		67	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0700		57	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8600		48	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3200		39	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3100		35	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	2 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	12 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	4 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	63 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	54 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	9 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7200		38	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4200		55	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5000		107	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0700		67	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8600		58	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1800		49	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800		41	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700		37	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	1 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800		33	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100		30	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	6 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	1 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400		25	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200		31	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900		35	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7400		43	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0000		51	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7100		60	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3800		97	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600		50	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800		42	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900		35	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400		29	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300		25	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300		22	0	0 2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500		38	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700		45	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6000		62	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5000		107	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8000		87	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1700		68	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4800		59	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2800		51	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6300		44	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800		37	2	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600		30	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900		27	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100		27	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100		33	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2600		39	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800		47	2	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8000		55	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	2-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3100		99	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5000		107	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6900		87	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1500		68	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7400		60	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100		52	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800		45	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8900		39	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900		26	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800		38	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8500		45	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2000		52	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8200		60	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	2-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3400		103	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5000		107	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9700		87	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1600		69	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2800		61	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	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	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700		35	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9100		41	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5900		48	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6600		55	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1400		62	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9700		105	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2000		87	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9900		70	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500		55	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4600		48	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2000		42	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600		37	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700		27	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700		32	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800		33	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000		38	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6100		45	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3400		51	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5000		59	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0400		66	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	2-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0600		109	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,3000		122	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	4 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7200		104	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8500		95	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1800		86	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	10 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0300		70	0	10 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	11 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4300		55	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	1 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5100		42	0	24 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900		21	0	33 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000		30	0	3 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900		29	0	12 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	600,0000	C	EUR	20,0000	20,0000	17,0000	2	17,0000	20,9400		21	15	6 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0300		40	0	16 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	620,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	13,3400		13	1	2 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4300		52	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	11 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2500		68	0	5 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3800		85	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	680,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,4800		4	5	17 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5800		104	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	700,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	3,1500		3	1	7 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2600		122	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	3 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,2400		141	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	5 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,5300		161	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	760,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	0,9000		1	1	8 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,0200		180	0	0 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10 2-11-2018
O	ADY	Adyen (10) - Stock Option	16-11-2018	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,4500		219	0	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	ADY	Adyen (10) - Stock Option	21-12-2018	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	11	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,6400	133	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	4	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8900	116	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	1	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8000	100	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	10	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4500	83	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100	23	0	5	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3200	70	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9000	64	0	2	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700	33	0	14	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3400	58	0	4	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200	38	0	50	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0400	48	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3400	47	0	4	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200	39	0	10	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7300	59	0	59	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600	32	0	3	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1800	71	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2900	25	0	10	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6300	85	0	2	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	650,0000	C	EUR	25,0000	25,0000	25,0000	2	25,0000	22,8800	23	7	7	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2200	92	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5800	100	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	10	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6300	117	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	18	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,1600	133	0	2000	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	6	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,0400	151	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9200	169	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	1	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,5300	179	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	1	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,3700	225	0	5	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	3	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,7000	274	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	10	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	322,8300	323	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	421,7300	422	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	521,1100	521	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,7500	149	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,7400	132	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	5	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5900	116	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0500	100	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	6	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5900	86	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000	25	0	20	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6100	78	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	P	EUR	22,5500	22,5500	22,5500	1	22,5500	37,0300	37	5	5	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5100	65	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9600	44	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1600	54	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6300	54	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9600	46	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4500	65	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4800	38	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9900	78	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400	31	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8700	91	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,9000	119	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8700	152	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	18-1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7200	85	0	2	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3500	54	0	7	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6300	62	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3300	81	0	6	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000	44	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2600	113	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	6	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,3900	149	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,1400	190	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,5400	237	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	3	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,3100	327	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	423,6300	424	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	32	2-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	522,0500	522	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,7500	246	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,5700	203	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100	22	0	10	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,5100	166	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3700	35	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,0800	145	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000	45	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,1200	133	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1000	53	0	12	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8900	106	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9900	76	0	11	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3700	82	0	3	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5900	103	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8500	65	0	6	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,1800	135	0	5	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8700	51	0	27	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,3100	171	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900	39	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,7400	210	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	251,2700	251	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	6	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	339,0600	339	0	0	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	6	2-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	432,8100	433	0	0	2-11-2018
F	AE6	Aegon NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4572	5	0	0	2-11-2018
F	AE6	Aegon NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4551	5	0	0	2-11-2018
F	AE6	Aegon NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4534	5	0	0	2-11-2018
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4514	5	0	0	2-11-2018
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3466	5	0	0	2-11-2018
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2232	5	0	0	2-11-2018
F	AE8	Aegon NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-11-2018
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	2-11-2018
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	2-11-2018
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	2-11-2018
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	2-11-2018
O	AFA	Air France-KLM	16-11-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	2-11-2018
O	AFA	Air France-KLM	16-11-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	2-11-2018
O	AFA	Air France-KLM	16-11-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	2-11-2018
O	AFA	Air France-KLM	16-11-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	2-11-2018
O	AFA	Air France-KLM	16-11-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1	2-11-2018
O	AFA	Air France-KLM	16-11-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	149	2-11-2018
O	AFA	Air France-KLM	16-11-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	2-11-2018
O	AFA	Air France-KLM	16-11-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AFA	Air France-KLM	16-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	2	2-11-2018
O	AFA	Air France-KLM	16-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	280	2-11-2018
O	AFA	Air France-KLM	16-11-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	2-11-2018
O	AFA	Air France-KLM	16-11-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	374	2-11-2018
O	AFA	Air France-KLM	16-11-2018	8,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3000	1	1	101	2-11-2018
O	AFA	Air France-KLM	16-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	2-11-2018
O	AFA	Air France-KLM	16-11-2018	8,2000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1100	1	5	19	2-11-2018
O	AFA	Air France-KLM	16-11-2018	8,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	57	2-11-2018
O	AFA	Air France-KLM	16-11-2018	8,4000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	0,9300	1	33	204	2-11-2018
O	AFA	Air France-KLM	16-11-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	95	2-11-2018
O	AFA	Air France-KLM	16-11-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	155	2-11-2018
O	AFA	Air France-KLM	16-11-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	220	2-11-2018
O	AFA	Air France-KLM	16-11-2018	8,8000	C	EUR	0,6500	0,6500	0,6000	4	0,6000	0,6000	1	4	163	2-11-2018</

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	AFA	Air France-KLM	16-11-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	AFA	Air France-KLM	16-11-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-11-2018
O	AFA	Air France-KLM	16-11-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	141	2-11-2018
O	AFA	Air France-KLM	16-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	14	2-11-2018
O	AFA	Air France-KLM	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	2-11-2018
O	AFA	Air France-KLM	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	4	2-11-2018
O	AFA	Air France-KLM	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AFA	Air France-KLM	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	2-11-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	7	2-11-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22	2-11-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	17	2-11-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	2-11-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	1558	2-11-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	512	2-11-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	2-11-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	135	2-11-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	158	2-11-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	575	2-11-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	60	2-11-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	978	2-11-2018
O	AFA	Air France-KLM	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	2-11-2018
O	AFA	Air France-KLM	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	2-11-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	C	EUR	2,2200	2,5000	2,2200	5	2,4300	2,3500	2	22	646	2-11-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	2	3085	2-11-2018
O	AFA	Air France-KLM	21-12-2018	7,2000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1600	2	1	26	2-11-2018
O	AFA	Air France-KLM	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	AFA	Air France-KLM	21-12-2018	7,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8800	2	5	399	2-11-2018
O	AFA	Air France-KLM	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	271	2-11-2018
O	AFA	Air France-KLM	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	2-11-2018
O	AFA	Air France-KLM	21-12-2018	7,6000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	1	1	2-11-2018
O	AFA	Air France-KLM	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	2-11-2018
O	AFA	Air France-KLM	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	205	2-11-2018
O	AFA	Air France-KLM	21-12-2018	8,0000	C	EUR	1,4500	1,5500	1,4500	3	1,5000	1,4200	1	26	708	2-11-2018
O	AFA	Air France-KLM	21-12-2018	8,0000	P	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1400	0	15	997	2-11-2018
O	AFA	Air France-KLM	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	12	2-11-2018
O	AFA	Air France-KLM	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	77	2-11-2018
O	AFA	Air France-KLM	21-12-2018	8,4000	C	EUR	1,0500	1,1000	1,0500	3	1,1000	1,1000	1	4	63	2-11-2018
O	AFA	Air France-KLM	21-12-2018	8,4000	P	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2200	0	8	73	2-11-2018
O	AFA	Air France-KLM	21-12-2018	8,5000	C	EUR	0,9500	1,1000	0,9500	4	1,1000	1,0300	1	11	383	2-11-2018
O	AFA	Air France-KLM	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1396	2-11-2018
O	AFA	Air France-KLM	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	14	2-11-2018
O	AFA	Air France-KLM	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	14	2-11-2018
O	AFA	Air France-KLM	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	355	2-11-2018
O	AFA	Air France-KLM	21-12-2018	8,8000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400	0	1	8	2-11-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	C	EUR	0,6500	0,8000	0,6500	6	0,8000	0,7000	1	63	3245	2-11-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	P	EUR	0,4300	0,4300	0,3500	4	0,3500	0,4100	0	52	836	2-11-2018
O	AFA	Air France-KLM	21-12-2018	9,2000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5700	1	2	136	2-11-2018
O	AFA	Air France-KLM	21-12-2018	9,2000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	2	62	2-11-2018
O	AFA	Air France-KLM	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-11-2018
O	AFA	Air France-KLM	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-11-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	C	EUR	0,4000	0,5000	0,4000	9	0,4300	0,4300	0	24	703	2-11-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6400	1	6	415	2-11-2018
O	AFA	Air France-KLM	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-11-2018
O	AFA	Air France-KLM	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-11-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	C	EUR	0,2500	0,3000	0,2500	7	0,3000	0,2500	0	15	1494	2-11-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	P	EUR	0,9300	0,9500	0,9300	2	0,9500	0,9700	1	8	1180	2-11-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	1113	2-11-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,8000	2	2	362	2-11-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	872	2-11-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	P	EUR	2,7000	2,7000	2,6500	2	2,6500	2,7400	3	11	638	2-11-2018
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	2-11-2018
O	AFA	Air France-KLM	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	343	2-11-2018
O	AFA	Air France-KLM	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	885	2-11-2018
O	AFA	Air France-KLM	21-12-2018	14,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7200	5	1	213	2-11-2018
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	2-11-2018
O	AFA	Air France-KLM	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	246	2-11-2018
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	2-11-2018
O	AFA	Air France-KLM	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	56	2-11-2018
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	2-11-2018
O	AFA	Air France-KLM	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	84	2-11-2018
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	2-11-2018
O	AFA	Air France-KLM	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	217	2-11-2018
O	AFA	Air France-KLM	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	2-11-2018
O	AFA	Air France-KLM	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	2-11-2018
O	AFA	Air France-KLM	18-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	16	2-11-2018
O	AFA	Air France-KLM	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2	2-11-2018
O	AFA	Air France-KLM	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	2-11-2018
O	AFA	Air France-KLM	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5	2-11-2018
O	AFA	Air France-KLM	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	3	2-11-2018
O	AFA	Air France-KLM	18-1-2019	9,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	2	2	2-11-2018
O	AFA	Air France-KLM	18-1-2019	9,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	1	2	2-11-2018
O	AFA	Air France-KLM	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	2-11-2018
O	AFA	Air France-KLM	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	9,6000	C	EUR	0,4500	0,5500	0,4500	8	0,4800	0,5000	1	49	67	2-11-2018
O	AFA	Air France-KLM	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	10,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400	0	1	4	2-11-2018
O	AFA	Air France-KLM	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	AFA	Air France-KLM	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	2-11-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	2	2-11-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-11-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	1	2-11-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-11-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	74	2-11-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-11-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3600	3	2	385	2-11-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	180	2-11-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	34	2-11-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	161	2-11-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4500	2	2	228	2-11-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	252	2-11-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	127	2-11-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	195	2-11-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200	2	20	337	2-11-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,3500	0,3600	0,3500	3	0,3600	0,3500	0	6	273	2-11-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	7	150	2-11-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,4600	0,5000	0,4600	2	0,5000	0,5100	1	2	308	2-11-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	1,0200	1,0500	1,0200	2	1,0500	0,9900	1	9	318	2-11-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	697	2-11-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,7500	0,8000	0,7100	3	0,7100	0,7500	1	14	178	2-11-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,9000	0,9500	0,9000	19	0,9500	0,9800	1	650	706	2-11-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,5000	0,5500	0,5000	5	0,5400	0,5500	1	17	135	2-11-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	1,2000	1,3000	1,2000	2	1,3000	1,2800	1	6	278	2-11-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	225	2-11-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8900	3	5	38	2-11-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	28	2-11-2018
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	2-11-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	100	2-11-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	20	2-11-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	2	2-11-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	2-11-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	108	2-11-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	73	2-11-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	2	2-11-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	100	2-11-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	2,5500	2,6500	2,5500	6	2,6500	2,5500	3	301	230	2-11-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	1	155	2-11-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	73	2-11-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	0	0	64	2-11-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,7900	2	5	431	2-11-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	187	2-11-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	58	2-11-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	10	69	2-11-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	1,2000	1,2500	1,2000	3	1,2500	1,1900	1	10	194	2-11-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9300	1	1	139	2-11-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	0,9500	1	16	22	2-11-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	85	2-11-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,7500	1	13	326	2-11-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	1,5000	1,5000	1,4500	2	1,4500	1,5000	2	3	126	2-11-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,2800	0,3000	0,2800	4	0,3000	0,2700	0	30	800	2-11-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	201	2-11-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	330	2-11-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	216	2-11-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	177	2-11-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	20	2-11-2018
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	1	2-11-2018
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3800		0	22	2-11-2018
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-11-2018
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	2-11-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	2-11-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	2-11-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	3,6000	3,6500	3,5000	5	3,5000	3,5100		4	25	2-11-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2-11-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	2,8500	2,8500	2,7000	2	2,7000	2,7400		3	17	2-11-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900		0	1	2-11-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	1,9700	2,1000	1,9700	5	2,0500	2,0400		2	9	2-11-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,8000	0,8000	0,7500	4	0,7500	0,8000		1	16	2-11-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,5500	1,5500	1,4500	3	1,4500	1,4600		1	26	2-11-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	1,2300	1,2500	1,2000	3	1,2000	1,2300		1	21	2-11-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,0000	1,1000	1,0000	10	1,0500	1,0500		1	22	2-11-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,8500	1,8500	1,7500	2	1,7500	1,8300		2	11	2-11-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,5000	0,5000	0,4500	8	0,5000	0,5000		1	46	2-11-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2800		3	2	2-11-2018
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	153	2-11-2018
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	2-11-2018
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-11-2018
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	2-11-2018
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-11-2018
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	2-11-2018
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,4500		4	2	2-11-2018
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-11-2018
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	3,6000	3,6500	3,6000	2	3,6500	3,6200		4	2	2-11-2018
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2-11-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8600		3	1	2-11-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2-11-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2300		2	1	2-11-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0000		1	2	2-11-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	1,7500	1,7500	1,7000	2	1,7000	1,7000		2	6	2-11-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800		1	1	2-11-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	2-11-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-11-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2-11-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	44,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7200		1	1	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	45,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6000		1	10	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	46,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,2800		0	1	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	AGA	ageas NV/SA	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	2-11-2018
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	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	15	2-11-2018
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	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	11	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1034	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	30	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	283	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	12	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	433	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	25	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	267	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	10	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	4	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	25	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	248	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	265	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	5	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	3	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7400	1	5	251	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,3400	2	10	164	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	12	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	10	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	47	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	12	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	161	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	32	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	2-11-2018
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	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	2-11-2018
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	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	5	2-11-2018
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	2-11-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	20	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	AGA	ageas NV/SA	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	3	2-11-2018
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	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	20	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	10	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	29	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	23	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	72	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	582	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	678	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	87	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	32	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	82	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	2-11-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	37	2-11-2018</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	10 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	43 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	0 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	15 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	36 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	39 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	839 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	275 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	122 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	10 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3200		2	0	151 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	25 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	132 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9700		4	10	504 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	501 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	10 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	21 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	2 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	61 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	27 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	10 2-11-2018
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 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	15 2-11-2018
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 2-11-2018
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300		27	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	3 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	5 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6900		3	1	1 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	3 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	0 2-11-2018
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 2-11-2018
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	0 2-11-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	0 2-11-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	223 2-11-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	53 2-11-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	77 2-11-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	94 2-11-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	111 2-11-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	122 2-11-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	51 2-11-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	165 2-11-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	41 2-11-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	150 2-11-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	60 2-11-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	11 2-11-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	13 2-11-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	23 2-11-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7600		2	20	36 2-11-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	92 2-11-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	43 2-11-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	2,9600		3	20	69 2-11-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	20 2-11-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	186 2-11-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	28 2-11-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11 2-11-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	10 2-11-2018
O	AGN	AEGON	16-11-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3 2-11-2018
O	AGN	AEGON	16-11-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 2-11-2018

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	AGN	AEGON	16-11-2018	5,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	150	2323	2-11-2018
O	AGN	AEGON	16-11-2018	5,2000	C	EUR	0,3200	0,3200	0,3100	4	0,3100	0,2900	0	25	719	2-11-2018
O	AGN	AEGON	16-11-2018	5,2000	P	EUR	0,0400	0,0400	0,0300	5	0,0400	0,0300	0	72	3941	2-11-2018
O	AGN	AEGON	16-11-2018	5,4000	C	EUR	0,1800	0,1800	0,1400	10	0,1400	0,1400	0	62	4037	2-11-2018
O	AGN	AEGON	16-11-2018	5,4000	P	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0800	0	84	2689	2-11-2018
O	AGN	AEGON	16-11-2018	5,6000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0500	0	3	4066	2-11-2018
O	AGN	AEGON	16-11-2018	5,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	2	1385	2-11-2018
O	AGN	AEGON	16-11-2018	5,8000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0200	0	5	2305	2-11-2018
O	AGN	AEGON	16-11-2018	5,8000	P	EUR	0,3300	0,3500	0,3300	5	0,3500	0,3600	0	40	523	2-11-2018
O	AGN	AEGON	16-11-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1906	2-11-2018
O	AGN	AEGON	16-11-2018	6,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5500	1	5	168	2-11-2018
O	AGN	AEGON	16-11-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-11-2018
O	AGN	AEGON	16-11-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	159	2-11-2018
O	AGN	AEGON	16-11-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	421	2-11-2018
O	AGN	AEGON	16-11-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	211	2-11-2018
O	AGN	AEGON	16-11-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AGN	AEGON	16-11-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-11-2018
O	AGN	AEGON	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	109	2-11-2018
O	AGN	AEGON	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	797	2-11-2018
O	AGN	AEGON	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	7	2-11-2018
O	AGN	AEGON	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	2-11-2018
O	AGN	AEGON	21-12-2018	3,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4600	2	20	163	2-11-2018
O	AGN	AEGON	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	669	2-11-2018
O	AGN	AEGON	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	298	2-11-2018
O	AGN	AEGON	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5435	2-11-2018
O	AGN	AEGON	21-12-2018	4,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4700	1	2	1293	2-11-2018
O	AGN	AEGON	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8362	2-11-2018
O	AGN	AEGON	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	2-11-2018
O	AGN	AEGON	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	187	2-11-2018
O	AGN	AEGON	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2264	2-11-2018
O	AGN	AEGON	21-12-2018	4,5000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	350	23989	2-11-2018
O	AGN	AEGON	21-12-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	2-11-2018
O	AGN	AEGON	21-12-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	551	2-11-2018
O	AGN	AEGON	21-12-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1506	2-11-2018
O	AGN	AEGON	21-12-2018	4,8000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	2	3195	2-11-2018
O	AGN	AEGON	21-12-2018	5,0000	C	EUR	0,5500	0,5600	0,5300	7	0,5300	0,5300	1	31	24092	2-11-2018
O	AGN	AEGON	21-12-2018	5,0000	P	EUR	0,0800	0,0800	0,0700	6	0,0700	0,0700	0	6	23004	2-11-2018
O	AGN	AEGON	21-12-2018	5,2000	C	EUR	0,3900	0,3900	0,3700	14	0,3700	0,3700	0	164	539	2-11-2018
O	AGN	AEGON	21-12-2018	5,2000	P	EUR	0,1100	0,1200	0,1000	17	0,1200	0,1200	0	3261	5959	2-11-2018
O	AGN	AEGON	21-12-2018	5,4000	C	EUR	0,2600	0,2700	0,2600	3	0,2700	0,2400	0	10	2527	2-11-2018
O	AGN	AEGON	21-12-2018	5,4000	P	EUR	0,1800	0,1900	0,1700	17	0,1900	0,1800	0	209	3230	2-11-2018
O	AGN	AEGON	21-12-2018	5,5000	C	EUR	0,2000	0,2100	0,1900	17	0,1900	0,1900	0	3295	22850	2-11-2018
O	AGN	AEGON	21-12-2018	5,5000	P	EUR	0,2300	0,2300	0,2200	5	0,2300	0,2300	0	42	16553	2-11-2018
O	AGN	AEGON	21-12-2018	5,6000	C	EUR	0,1600	0,1600	0,1400	18	0,1400	0,1500	0	280	2407	2-11-2018
O	AGN	AEGON	21-12-2018	5,6000	P	EUR	0,2800	0,2800	0,2800	8	0,2800	0,2900	0	101	2835	2-11-2018
O	AGN	AEGON	21-12-2018	5,8000	C	EUR	0,0900	0,0900	0,0800	34	0,0800	0,0800	0	561	3193	2-11-2018
O	AGN	AEGON	21-12-2018	5,8000	P	EUR	0,4100	0,4200	0,4100	10	0,4200	0,4300	0	634	1786	2-11-2018
O	AGN	AEGON	21-12-2018	6,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	5	23497	2-11-2018
O	AGN	AEGON	21-12-2018	6,0000	P	EUR	0,5500	0,5700	0,5500	3	0,5700	0,5900	1	3	17892	2-11-2018
O	AGN	AEGON	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4075	2-11-2018
O	AGN	AEGON	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1358	2-11-2018
O	AGN	AEGON	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-11-2018
O	AGN	AEGON	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	53	2-11-2018
O	AGN	AEGON	21-12-2018	7,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	150	30189	2-11-2018
O	AGN	AEGON	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	7194	2-11-2018
O	AGN	AEGON	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-11-2018
O	AGN	AEGON	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1	2-11-2018
O	AGN	AEGON	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9510	2-11-2018
O	AGN	AEGON	21-12-2018	8,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5500	3	30	3737	2-11-2018
O	AGN	AEGON	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AGN	AEGON	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	233	2-11-2018
O	AGN	AEGON	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6455	2-11-2018
O	AGN	AEGON	21-12-2018	10,0000	P	EUR	4,5300	4,5300	4,5300	1	4,5300	4,5500	5	1	2306	2-11-2018
O	AGN	AEGON	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	234	2-11-2018
O	AGN	AEGON	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	232	2-11-2018
O	AGN	AEGON	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	862	2-11-2018
O	AGN	AEGON	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	3592	2-11-2018
O	AGN	AEGON	18-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-11-2018
O	AGN	AEGON	18-1-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	576	2-11-2018
O	AGN	AEGON	18-1-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-11-2018
O	AGN	AEGON	18-1-2019	4,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	158	2-11-2018
O	AGN	AEGON	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	200	2-11-2018
O	AGN	AEGON	18-1-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	2-11-2018
O	AGN	AEGON	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	14	2-11-2018
O	AGN	AEGON	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	61	2-11-2018
O	AGN	AEGON	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	103	2-11-2018
O	AGN	AEGON	18-1-2019	5,2000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1500	0	14	129	2-11-2018
O	AGN	AEGON	18-1-2019	5,4000	C	EUR	0,2900	0,3000	0,2900	2	0,3000	0,2800	0	6	74	2-11-2018
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	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AGN	AEGON	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-11-2018
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	342	2-11-2018
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	2-11-2018
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4900	1	10	2373	2-11-2018
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	236	2-11-2018
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	413	2-11-2018
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2662	2-11-2018
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1639	2-11-2018
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2378	2-11-2018
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,6500	0,6500	0,6300	8	0,6400	0,6200	1	702	8408	2-11-2018
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11699	2-11-2018
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4249	2-11-2018
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5201	2-11-2018
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,1500	0,1500	0,1400	8	0,1400	0,1400	0	144	5201	2-11-2018
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	4359	2-11-2018
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0600	0	600	2746	2-11-2018
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	867	2-11-2018
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	565	2-11-2018
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	739	2-11-2018
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	350	2-11-2018
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	138	2-11-2018
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	85	2-11-2018
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	18	2-11-2018
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	255	2-11-2018
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	2,4900	2,4900	2,4900	1	2,4900	2,4800	2	1	540	2-11-2018
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	482	2-11-2018
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	205	2-11-2018
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0500	0	305	4978	2-11-2018
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5200	2	2	194	2-11-2018
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6467	2-11-2018
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	2441	2-11-2018
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	2	4470	2-11-2018
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,8700	0,8700	0,8700	2	0,8700	0,8300	1	2	523	2-11-2018
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2900	2-11-2018
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6800	1	1	3926	2-11-2018
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2900	0	3	8465	2-11-2018
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,4100	0,4100	0,4000	5	0,4000	0,3900	0	61	8519	2-11-2018
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4739	2-11-2018
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,2000	0,2100	0,2000	8	0,2100	0,2000	0	43	4823	2-11-2018
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	4242	2-11-2018
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	400	1034	2-11-2018
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	100	2-11-2018
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	913	2-11-2018
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	786	2-11-2018
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2335	2-11-2018
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	833	2-11-2018
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	4	2-11-2018
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	2-11-2018
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	422	2-11-2018
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	100	2-11-2018
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	347	2-11-2018
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	12	2-11-2018
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3109	2-11-2018
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	95	2-11-2018
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	1	6	2-11-2018
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	49	2-11-2018
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	100	5195	2-11-2018
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	2	750	2-11-2018
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	506	2-11-2018
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	943	2-11-2018
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	236	2-11-2018
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	5	262	2-11-2018
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	10	2-11-2018
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	70	2-11-2018
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	24	2-11-2018
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-11-2018
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	2-11-2018
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	600	2-11-2018
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	1	2-11-2018
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	2-11-2018
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	53	2-11-2018
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1193	2-11-2018
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1647	2-11-2018
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5658	2-11-2018
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	216	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	20-12-2019	5,0000	P	EUR	0,4600	0,4600	0,4400	5	0,4400	0,4700	0	14	17626	2-11-2018
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,2900	0,2900	0,2800	4	0,2800	0,2800	0	131	23314	2-11-2018
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,0700	1,0700	1,0400	3	1,0400	1,0800	1	19	10057	2-11-2018
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15288	2-11-2018
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	1,8900	1,9100	1,8900	5	1,9100	1,9200	2	50	6787	2-11-2018
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10305	2-11-2018
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	3206	2-11-2018
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8693	2-11-2018
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	2880	2-11-2018
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	2-11-2018
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	336	2-11-2018
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	2-11-2018
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	9,8000	9,8500	9,8000	2	9,8500	9,8600	10	3	1455	2-11-2018
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	651	2-11-2018
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1892	2-11-2018
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	10	2-11-2018
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	100	2-11-2018
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	24	2-11-2018
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	46	2-11-2018
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	214	2-11-2018
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	110	2-11-2018
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	352	2-11-2018
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	411	2-11-2018
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	178	2-11-2018
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	520	2-11-2018
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	3	359	2-11-2018
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	26	2-11-2018
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	9	2-11-2018
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	30	2-11-2018
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	99	2-11-2018
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	25	2-11-2018
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	2-11-2018
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	171	2-11-2018
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	667	2-11-2018
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800	2	2	1399	2-11-2018
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3095	2-11-2018
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	1562	2-11-2018
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1745	2-11-2018
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	3945	2-11-2018
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	2	14710	2-11-2018
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	3561	2-11-2018
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5200	1	7	4618	2-11-2018
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,8500	0,8500	0,8100	5	0,8400	0,8100	1	112	15585	2-11-2018
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	2	9374	2-11-2018
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,4300	0,4300	0,4000	3	0,4000	0,4000	0	12	12006	2-11-2018
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4300	1	4	3798	2-11-2018
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2000	0	11	5076	2-11-2018
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	2373	2-11-2018
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4432	2-11-2018
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	2461	2-11-2018
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	155	2-11-2018
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	33	2-11-2018
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4800	2	10	1599	2-11-2018
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3984	2-11-2018
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	319	2-11-2018
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	222	2-11-2018
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	1,5700	1,5800	1,5700	2	1,5800	1,5600	2	40	6404	2-11-2018
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,4900	0,5000	0,4900	2	0,5000	0,5000	1	5	3302	2-11-2018
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1700	1	1	1843	2-11-2018
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7300	1	1	2247	2-11-2018
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8600	1	1	9406	2-11-2018
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0100	1	5	3592	2-11-2018
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	8300	2-11-2018
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1897	2-11-2018
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3609	2-11-2018
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	853	2-11-2018
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4607	2-11-2018
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	3,4300	3,4300	3,4300	1	3,4300	3,4400	3	5	780	2-11-2018
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5517	2-11-2018
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	322	2-11-2018
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1272	2-11-2018
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	5	686	2-11-2018
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	613	2-11-2018
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	10	271	2-11-2018
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	1,5700	1,5900	1,5700	4	1,5600	1,5600	2	79	8660	2-11-2018
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,6400	0,6500	0,6300	5	0,6500	0,6500	1	22	3384	2-11-2018
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,9200	0,9200	0,9000	6	0,9000	0,8900	1	22	18902	2-11-2018
O	AGN	AEGON	16-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2926	2-11-2018
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	955	2-11-2018
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1362	2-11-2018
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	643	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	646	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	516	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	121	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	457	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	44	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	19731	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	47	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7172	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	82	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	18,5000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	53	978	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	19,0000	C	EUR	1,5300	1,5300	1,5000	3	1,5000	1,4700	1	31	2088	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	19,0000	P	EUR	0,1300	0,1300	0,1200	7	0,1200	0,1300	0	61	19099	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	867	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	19,5000	P	EUR	0,1900	0,2000	0,1700	9	0,1700	0,1900	0	22	7590	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	20,0000	C	EUR	0,6700	0,6700	0,6100	12	0,6600	0,6400	1	235	5872	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	20,0000	P	EUR	0,3100	0,3200	0,3000	4	0,3200	0,3000	0	33	9130	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	20,5000	C	EUR	0,4000	0,4000	0,3200	6	0,3200	0,3500	0	245	6698	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	803	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	21,0000	C	EUR	0,1700	0,1900	0,1600	12	0,1700	0,1500	0	1064	2039	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	21,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8200	1	1	444	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1084	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	288	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	22,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	2	286	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	22,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6900	2	1	311	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	234	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	10	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	75	2-11-2018
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	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	208	2-11-2018
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	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	213	2-11-2018
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	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	165	2-11-2018
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	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	405	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2198	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	338	2-11-2018
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	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	546	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300	0	6	1960	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	595	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3035	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	608	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8009	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	304	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	20	1218	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	1935	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1900	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	2326	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8825	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	623	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10614	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5200	3	1	5970	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	P	EUR	0,1900	0,1900	0,1700	3	0,1700	0,1800	0	9	24889	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	6832	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3063	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	2701	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	2407	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	7026	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	P	EUR	0,2800	0,2900	0,2700	7	0,2800	0,2800	0	7	32974	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1378	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5134	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8600	1	5	24755	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	P	EUR	0,5300	0,5300	0,4900	7	0,5200	0,5300	1	56	8569	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8400	1	3	3202	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5400	1	3	4489	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000	1	2	4682	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5600	1	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 Date
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	682 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2461 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	3759 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	312 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	873 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	742 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	2780 2-11-2018
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 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	375 2-11-2018
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 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		0	0	57 2-11-2018
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 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	966 2-11-2018
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 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	1354 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	C	EUR	3,4600	3,4600	3,4600	1	3,4600	3,4900		3	10	77 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	43	477 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	27 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	234 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	P	EUR	0,3600	0,3700	0,3600	2	0,3700	0,3700		0	2	198 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	10	102 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9500		1	1	2 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	P	EUR	0,6000	0,6300	0,6000	3	0,6300	0,6300		1	5	169 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	C	EUR	0,6700	0,7000	0,6500	5	0,6800	0,6700		1	18	176 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	26 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	1	1220 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	P	EUR	1,1300	1,1300	1,1300	2	1,1300	1,1200		1	4	35 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800		0	2	37 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8600		2	23	80 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	60 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	136 2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	826 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	407	407 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	720 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	517 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	181 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1309 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	512 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	4	2061 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8900		2	2	1182 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	1	3352 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1482 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,9000	0,9200	0,9000	2	0,9200	0,8900		1	6	994 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	0,7200	0,7300	0,7200	4	0,7200	0,7100		1	21	3081 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	630 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1498 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	2,0000	2,0700	2,0000	2	2,0700	2,0600		2	2	665 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	1	1265 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	50 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	376 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	3,8300	3,8300	3,7000	3	3,7000	3,7800		4	3	238 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	796 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	130 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	301 2-11-2018
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 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	143 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3152 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	558 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	664 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	764 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	3995 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2232 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2318 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9900		2	8	360 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1174 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	6000 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1597 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400		1	25	1749 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	2707 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100		1	10	2544 2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	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	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	477	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	108	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	81	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	10	53	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	47	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	42	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	123	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1761	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	135	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	45	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	99	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	73	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	5	36	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	8	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	50	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	48	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	109	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	31	2-11-2018
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	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	164	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	841	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	368	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3134	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	555	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2800	0	4	2265	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	512	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	591	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	426	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3505	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	5966	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2856	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	4759	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0100	1	1	3148	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	2931	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,9700	1,0000	0,9700	3	0,9900	1,0200	1	80	5332	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,5300	1,5300	1,5300	2	1,5300	1,5800	2	3	1423	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,8200	2	10	1250	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	4900	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	5936	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,7500	0,7700	0,7500	2	0,7700	0,7500	1	3	1734	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	1335	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,7600	0,7600	0,7400	2	0,7400	0,7500	1	50	2797	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	2820	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	231	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	101	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	186	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	580	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1429	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	3517	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	925	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	337	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	923	2-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	426	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	1	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	193	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	5	0	50	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	363	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	45	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	322	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	243	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	64	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	395	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	49	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	331	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	374	2-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	74	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	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	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8100	1	4	684	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	646	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	3	516	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	6423	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	2925	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	487	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	489	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	1,9200	1,9200	1,9000	2	1,9000	1,9000	2	21	2230	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,7300	3	15	2439	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100	1	15	642	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	718	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	107	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	53	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	350	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	119	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	701	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	515	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	116	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	70	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	482	2-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	457	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	13	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	349	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	240	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	574	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	365	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1079	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	443	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1383	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	6837	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	1,2200	1,2200	1,2100	2	1,2100	1,2300	1	17	3236	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	1398	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5500	2	15	988	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	99	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	97	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	1772	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1395	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	2626	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	4449	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	2463	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	252	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3070	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	457	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	808	2-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	340	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	261	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	721	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	5,5600	5,5600	5,5600	1	5,5600	5,5400	6	1	1506	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6200	2	2	921	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	4,8400	4,8400	4,8400	1	4,8400	4,7500	5	2	592	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0000	2	30	358	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,3400	3	1	707	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9300	3	4	1616	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	2994	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	3617	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	551	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	149	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	4	752	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	7,8900	7,8900	7,8000	2	7,8000	7,8000	8	2	223	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	431	2-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	12,3000	12,3000	12,3000	2	12,3000	12,3600	12	2	466	2-11-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,3419	20	0	0	2-11-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,3341	20	0	2500	2-11-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,3278	20	0	0	2-11-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,3206	20	0	0	2-11-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7229	20	0	0	2-11-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7102	20	0	0	2-11-2018
F	AH6	Ahold Delhaize Koninklijke - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-11-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-11-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-11-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-11-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018													

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	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	2-11-2018
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	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	2-11-2018
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	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	2-11-2018
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	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	20	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-11-2018
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	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	3	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,5000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5600	1	5	5	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	14	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	10	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	2-11-2018
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	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	2-11-2018
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	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	2-11-2018
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	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	2-11-2018
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	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	2-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900	37	0	0	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1773	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600	33	0	0	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	3	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	432	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	16	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1194	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	7	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	521	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	1341	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	5386	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	3817	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	2580	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	488	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	158	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	797	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600	20	0	306	2-11-2018
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	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4800	38	0	149	2-11-2018
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	2-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8800	67	0	172	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1700	47	0	10	2-11-2018
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	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000	38	0	0	2-11-2018
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	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700	28	0	0	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	80	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	153	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	173	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	252	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	1259	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	142	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	29	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	47	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	400	2-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	34	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1200	47	0	0	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	131	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700	38	0	26	2-11-2018
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	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	0	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	92	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700	28	0	0	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	413	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	0	8	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	348	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	33	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	535	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	632	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	574	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	422	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	1187	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	142	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	45	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	546	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	192	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	273	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2500	40	0	12	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	110	2-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5300	69	0	81	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0700	47	0	0	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	251	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	0	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	98	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500	33	0	0	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	128	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	2	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	155	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500	24	0	13	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	204	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	58	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	200	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	102	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	115	2-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3000	70	0	11	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1000	47	0	0	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700	38	0	2	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	281	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	5	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	192	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	98	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	238	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	46	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	188	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	141	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	69	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	187	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	103	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	198	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	65	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	53	2-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5300	72	0	38	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	3	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	68,0000	C	EUR	7,6800	7,6800	7,6800	1	7,6800	7,3500	7	1	15	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	68,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	107	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	50	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	215	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	72,0000	C	EUR	4,1600	4,2000	4,1600	3	4,2000	3,6200	4	6	156	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	72,0000	P	EUR	0,2900	0,3000	0,2900	5	0,3000	0,3300	0	21	317	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	74,0000	C	EUR	2,2400	2,4200	2,2000	5	2,2000	2,0300	2	19	388	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	74,0000	P	EUR	0,6500	0,7000	0,5600	31	0,6600	0,7500	1	328	440	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	76,0000	C	EUR	1,0800	1,2900	1,0800	6	1,0800	0,9300	1	30	352	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	76,0000	P	EUR	1,4100	1,4200	1,3400	3	1,3400	1,6500	2	13	252	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	78,0000	C	EUR	0,5200	0,5600	0,4500	4	0,4500	0,3900	0	14	1163	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	153	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	80,0000	C	EUR	0,2100	0,2100	0,1800	5	0,2100	0,1700	0	7	1954	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	283	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1177	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	355	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	173	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	61	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	19	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	13	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	181	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	200	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-11-2018
O	AKZ	AKZO NOBEL	16-11-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	20	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8600	47	0	0	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	552	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900	37	0	4	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1800	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600	33	0	0	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	189	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	4	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	423	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200	25	0	0	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	16	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1126	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	25	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	557	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	2	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	33	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	12	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	C	EUR	9,2600	9,2600	9,2600	1	9,2600	9,2600	9	1	1379	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	5312	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	68,0000	C	EUR	8,0800	8,0800	8,0800	1	8,0800	7,7200	8	1	250	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	128	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	C	EUR	6,5000	6,5000	6,2000	2	6,2000	5,9900	6	2	396	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7000	1	7	2945	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,4100	4	2	1826	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	P	EUR	1,0300	1,0500	0,9800	6	0,9800	1,1300	1	17	1229	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	74,0000	C	EUR	3,3100	3,3100	3,1600	2	3,1600	3,0600	3	3	321	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	74,0000	P	EUR	1,5500	1,7000	1,5500	2	1,7000	1,8000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	81	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	26	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3235	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	P	EUR	9,9500	9,9500	9,7500	2	9,7500	10,2500	10	24	494	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	71	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	88,0000	P	EUR	12,7500	12,7500	12,6500	3	12,7500	12,9000	13	33	33	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	478	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	272	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	104	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	0	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	649	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	368	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	227	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4800	38	0	179	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8800	67	0	296	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	C	EUR	15,7500	15,7500	15,7500	1	15,7500	15,4200	15	2	3	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	14	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	32	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	28	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	24	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	20	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	P	EUR	0,9400	0,9400	0,9000	5	0,9000	1,0100	1	51	67	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	68	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,5100	2	2	97	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	C	EUR	3,6400	3,6400	3,6400	1	3,6400	3,5000	4	1	43	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	P	EUR	2,1000	2,1000	2,0700	2	2,0700	2,2300	2	4	42	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	18	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,2000	3	1	13	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	C	EUR	1,8700	1,8700	1,8600	2	1,8600	1,7000	2	12	12	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	C	EUR	1,3200	1,3200	1,2000	2	1,2000	1,1500	1	3	93	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	24	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	13	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	75	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	41	2-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	95	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200	26	0	30	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	39	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	150	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	289	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	30	243	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	110	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	20	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	370	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	1,7000	1,7000	1,7000	3	1,7000	1,8000	2	5	698	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	4,4900	4,4900	4,4000	2	4,4000	4,1800	4	3	787	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	1006	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	2,3700	2,3700	2,3100	2	2,3100	2,1600	2	15	2160	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	1679	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	1,2500	1,2500	1,1900	2	1,1900	1,0800	1	11	472	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	841	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5600	1	21	161	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	532	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	195	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300	25	0	76	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4600	35	0	16	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	2-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8700	45	0	69	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1700	47	0	40	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000	38	0	0	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700	28	0	0	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	36	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500	26	0	40	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	127	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	161	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	311	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	929	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	124	2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	92 2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1021 2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	10 2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	400 2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	25 2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	400 2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	212 2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1000 2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	20 2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000		36	0	1 2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500		46	0	0 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	0 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	33 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	79 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2600		1	4	70 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	25 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	30 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	3,9700		4	5	47 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	33 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	80 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6700		4	1	22 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	23 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	602 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	12 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	50 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	50 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	10 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	4 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300		36	0	4 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1200		47	0	40 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	131 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700		38	0	11 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	441 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700		33	0	40 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	100 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700		28	0	17 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	353 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	116 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	410 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	190 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	648 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	1053 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2888 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	505 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,7200		8	2	2072 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,2700		4	1	3299 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	987 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	1311 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	153 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	1,8900		2	1	221 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	8 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	428 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	196 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	232 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2500		40	0	30 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	76 2-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5300		69	0	86 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	0 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	11 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	10 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	635 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	2 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	9 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	47 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	6 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	11 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	15 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	5 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	0 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	60 2-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500		48	0	0 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4												

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	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	19 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	258 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	73 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	323 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	97 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	171 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	156 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	105 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	154 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	79 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	7,8500	7,8500	7,8500	1	7,8500	7,6800		8	1	765 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,8000		11	2	291 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,0500		6	7	110 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	912 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	452 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	198 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	246 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	45 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4300		48	0	0 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	93 2-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3000		70	0	11 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1000		47	0	0 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700		38	0	4 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	282 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	46 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9700		2	1	234 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	243 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	4,0800	4,0800	4,0800	1	4,0800	4,3400		4	1	338 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	96 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	192 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	127 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	113 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,0300		9	1	262 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	124 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	43 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	15 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	261 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100		27	0	142 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	33 2-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5300		72	0	35 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	72 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	150 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	249 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	96 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	12,9500	12,9500	12,9500	1	12,9500	12,7300		13	5	52 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	11,5500	11,7500	11,5500	3	11,7500	11,8100		12	3	114 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	5 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	0 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	277 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	245 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	179 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400		33	0	79 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	35 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3800		51	0	0 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	27 2-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4800		80	0	40 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	1679 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	630 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	400 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1227 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	375 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	580 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1979 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	609 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21316 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1056 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2227 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1158 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1939 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	7712 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4979 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2018 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	10,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0700		0	2	1427 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	664 2-11-2018
O	ALT	Altice ex-event package	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ALT	Alice ex-event package	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	88 2-11-2018
O	ALT	Alice ex-event package	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 2-11-2018
O	ALT	Alice ex-event package	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	244 2-11-2018
O	ALT	Alice ex-event package	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 2-11-2018
O	ALT	Alice ex-event package	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	25 2-11-2018
O	ALT	Alice ex-event package	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	232 2-11-2018
O	ALT	Alice ex-event package	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	220 2-11-2018
F	AM6	Amadeus IT Group SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3091		71	0	0 2-11-2018
F	AM6	Amadeus IT Group SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2817		71	0	0 2-11-2018
F	AM6	Amadeus IT Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2598		71	0	0 2-11-2018
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7245		71	0	0 2-11-2018
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6619		71	0	0 2-11-2018
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9069		70	0	0 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
O	AMG	AMG N.V.	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	0 2-11-2018
O	AMG	AMG N.V.	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	AMG	AMG N.V.	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	20 2-11-2018
O	AMG	AMG N.V.	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 2-11-2018
O	AMG	AMG N.V.	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	40 2-11-2018
O	AMG	AMG N.V.	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 2-11-2018
O	AMG	AMG N.V.	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	17 2-11-2018
O	AMG	AMG N.V.	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	225 2-11-2018
O	AMG	AMG N.V.	16-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	3 2-11-2018
O	AMG	AMG N.V.	16-11-2018	35,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	273 2-11-2018
O	AMG	AMG N.V.	16-11-2018	36,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,1600		8	1	102 2-11-2018
O	AMG	AMG N.V.	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	851 2-11-2018
O	AMG	AMG N.V.	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	73 2-11-2018
O	AMG	AMG N.V.	16-11-2018	37,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900		0	20	186 2-11-2018
O	AMG	AMG N.V.	16-11-2018	38,0000	C	EUR	7,0000	7,2000	6,5000	9	6,5000	6,2100		6	62	156 2-11-2018
O	AMG	AMG N.V.	16-11-2018	38,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	82	336 2-11-2018
O	AMG	AMG N.V.	16-11-2018	39,0000	C	EUR	6,1600	6,1600	5,4400	2	5,4400	5,2800		5	3	119 2-11-2018
O	AMG	AMG N.V.	16-11-2018	39,0000	P	EUR	0,1900	0,2100	0,1900	2	0,2100	0,2100		0	2	296 2-11-2018
O	AMG	AMG N.V.	16-11-2018	40,0000	C	EUR	5,4500	5,6000	4,2000	22	4,3800	4,3800		4	56	137 2-11-2018
O	AMG	AMG N.V.	16-11-2018	40,0000	P	EUR	0,2300	0,2300	0,2300	11	0,2700	0,3000		0	120	370 2-11-2018
O	AMG	AMG N.V.	16-11-2018	41,0000	C	EUR	4,6500	4,6500	3,9500	7	4,1200	3,5200		4	26	215 2-11-2018
O	AMG	AMG N.V.	16-11-2018	41,0000	P	EUR	0,3800	0,4900	0,3800	3	0,4900	0,4500		0	62	88 2-11-2018
O	AMG	AMG N.V.	16-11-2018	42,0000	C	EUR	3,6500	3,6500	2,8000	6	2,8000	2,7300		3	19	265 2-11-2018
O	AMG	AMG N.V.	16-11-2018	42,0000	P	EUR	0,5500	0,6000	0,5000	7	0,6000	0,6600		1	45	413 2-11-2018
O	AMG	AMG N.V.	16-11-2018	43,0000	C	EUR	2,5500	2,7500	2,2500	5	2,2500	2,0500		2	7	240 2-11-2018
O	AMG	AMG N.V.	16-11-2018	43,0000	P	EUR	0,8000	0,9500	0,8000	10	0,9500	0,9700		1	112	119 2-11-2018
O	AMG	AMG N.V.	16-11-2018	44,0000	C	EUR	2,1000	2,1000	1,4000	5	1,4000	1,4900		1	12	191 2-11-2018
O	AMG	AMG N.V.	16-11-2018	44,0000	P	EUR	1,2500	1,5500	1,2500	8	1,5500	1,4200		1	66	105 2-11-2018
O	AMG	AMG N.V.	16-11-2018	45,0000	C	EUR	1,7500	1,8000	1,1000	15	1,1000	1,0600		1	86	1085 2-11-2018
O	AMG	AMG N.V.	16-11-2018	45,0000	P	EUR	1,4500	2,1000	1,4500	6	2,1000	1,9900		2	39	70 2-11-2018
O	AMG	AMG N.V.	16-11-2018	46,0000	C	EUR	1,2000	1,3000	0,7000	10	0,8000	0,7100		1	58	256 2-11-2018
O	AMG	AMG N.V.	16-11-2018	46,0000	P	EUR	2,1500	2,2500	2,1500	3	2,2500	2,6400		3	13	49 2-11-2018
O	AMG	AMG N.V.	16-11-2018	47,0000	C	EUR	0,5700	0,6500	0,5700	5	0,5900	0,5000		1	8	9 2-11-2018
O	AMG	AMG N.V.	16-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 2-11-2018
O	AMG	AMG N.V.	16-11-2018	48,0000	C	EUR	0,6000	0,6500	0,3400	7	0,3400	0,3200		0	16	214 2-11-2018
O	AMG	AMG N.V.	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	80 2-11-2018
O	AMG	AMG N.V.	16-11-2018	50,0000	C	EUR	0,2500	0,2500	0,1700	4	0,1700	0,1500		0	8	175 2-11-2018
O	AMG	AMG N.V.	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	76 2-11-2018
O	AMG	AMG N.V.	16-11-2018	52,0000	C	EUR	0,1600	0,1600	0,1100	5	0,1100	0,0600		0	53	147 2-11-2018
O	AMG	AMG N.V.	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	48 2-11-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	64 2-11-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	71 2-11-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	64 2-11-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1	96 2-11-2018
O	AMG	AMG N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0 2-11-2018
O	AMG	AMG N.V.	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 2-11-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	80 2-11-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	226 2-11-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	82 2-11-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	408 2-11-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	C	EUR	10,1500	10,1500	10,1500	1	10,1500	10,2800		10	1	38 2-11-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2200		0	1	260 2-11-2018
O	AMG	AMG N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 2-11-2018
O	AMG	AMG N.V.	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	12 2-11-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	179 2-11-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	P	EUR	0,3300	0,3300	0,3300	5	0,3300	0,3600		0	30	484 2-11-2018
O	AMG	AMG N.V.	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	83 2-11-2018
O	AMG	AMG N.V.	21-12-2018	37,0000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4800		0	2	56 2-11-2018
O	AMG	AMG N.V.	21-12-2018	38,0000	C	EUR	7,6500	7,6500	7,4500	2	7,4500	6,6900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-12-2018	42,0000	P	EUR	1,5000	1,5000	1,4500	4	1,5000	1,6200		2	61	722 2-11-2018
O	AMG	AMG N.V.	21-12-2018	43,0000	C	EUR	3,1000	3,2000	3,1000	3	3,2000	3,0800		3	50	50 2-11-2018
O	AMG	AMG N.V.	21-12-2018	43,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	2,0200		2	1	12 2-11-2018
O	AMG	AMG N.V.	21-12-2018	44,0000	C	EUR	3,0000	3,2500	2,5000	8	2,5500	2,5500		3	13	260 2-11-2018
O	AMG	AMG N.V.	21-12-2018	44,0000	P	EUR	2,0000	2,5500	2,0000	8	2,3000	2,4900		2	31	603 2-11-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	C	EUR	2,3000	2,7000	2,0000	14	2,2500	2,1000		2	41	468 2-11-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	P	EUR	2,6500	2,9000	2,6500	4	2,9000	3,0500		3	4	373 2-11-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	C	EUR	2,2500	2,2500	1,6500	15	1,8000	1,7200		2	21	304 2-11-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	P	EUR	3,0000	3,6500	3,0000	8	3,4500	3,6600		4	8	407 2-11-2018
O	AMG	AMG N.V.	21-12-2018	47,0000	C	EUR	1,5500	1,5500	1,3500	3	1,3500	1,3700		1	3	4 2-11-2018
O	AMG	AMG N.V.	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	2 2-11-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	C	EUR	1,2000	1,2500	1,1000	4	1,1000	1,1100		1	9	975 2-11-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	P	EUR	4,5000	5,2000	4,1500	10	4,8500	5,0600		5	11	144 2-11-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	C	EUR	1,0500	1,0500	0,7500	12	0,8000	0,7300		1	110	705 2-11-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	P	EUR	6,2000	6,3700	6,2000	2	6,3700	6,6700		7	20	458 2-11-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	C	EUR	0,6500	0,6500	0,5000	2	0,5000	0,4700		0	2	646 2-11-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	81 2-11-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	C	EUR	0,3600	0,3600	0,3400	3	0,3400	0,3200		0	45	320 2-11-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	10,2700		10	1	92 2-11-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	C	EUR	0,3700	0,3700	0,3100	5	0,3200	0,2700		0	7	321 2-11-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	P	EUR	10,0000	11,1000	10,0000	7	11,1000	11,2200		11	17	229 2-11-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	35 2-11-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	15 2-11-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1300		0	29	450 2-11-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	127 2-11-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0500		0	25	221 2-11-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100		26	0	13 2-11-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	81 2-11-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900		36	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1 2-11-2018
O	AMG	AMG N.V.	18-1-2019	34,0000	C	EUR	10,7500	10,7500	10,7500	1	10,7500	10,4200		10	1	7 2-11-2018
O	AMG	AMG N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	20 2-11-2018
O	AMG	AMG N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	36,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	2	4 2-11-2018
O	AMG	AMG N.V.	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	1 2-11-2018
O	AMG	AMG N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	30 2-11-2018
O	AMG	AMG N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	21 2-11-2018
O	AMG	AMG N.V.	18-1-2019	38,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8900		1	1	47 2-11-2018
O	AMG	AMG N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	23 2-11-2018
O	AMG	AMG N.V.	18-1-2019	40,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500		1	1	55 2-11-2018
O	AMG	AMG N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	8 2-11-2018
O	AMG	AMG N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	42,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,0900		4	2	9 2-11-2018
O	AMG	AMG N.V.	18-1-2019	42,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	2,0500		2	20	22 2-11-2018
O	AMG	AMG N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	43,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4400		2	5	5 2-11-2018
O	AMG	AMG N.V.	18-1-2019	44,0000	C	EUR	3,8000	3,8000	3,0000	4	3,0000	2,9600		3	21	24 2-11-2018
O	AMG	AMG N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	4 2-11-2018
O	AMG	AMG N.V.	18-1-2019	45,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	2,5200		3	1	11 2-11-2018
O	AMG	AMG N.V.	18-1-2019	45,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	3,4800		3	10	12 2-11-2018
O	AMG	AMG N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	100 2-11-2018
O	AMG	AMG N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	47,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	1,7900		2	2	2 2-11-2018
O	AMG	AMG N.V.	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	48,0000	C	EUR	1,8500	1,8500	1,5000	2	1,5000	1,5100		2	4	23 2-11-2018
O	AMG	AMG N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	27 2-11-2018
O	AMG	AMG N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 2-11-2018
O	AMG	AMG N.V.	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0 2-11-2018
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	5 2-11-2018
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-11-2018
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	47 2-11-2018
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	52 2-11-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	41 2-11-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600		0	1	94 2-11-2018
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	1 2-11-2018
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	20 2-11-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	11,0000	11,0000	10,0000	3	10,0000	10,0000		10	5	143 2-11-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9500		1	2	295 2-11-2018
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	43 2-11-2018
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	233 2-11-2018
O	AMG	AMG N.V.	15-3-2019	38,0000	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	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	4,1500	4,1500	3,7000	5	3,8000	3,5800		4	32	271 2-11-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	3,9200	4,3700	3,9200	5	4,3700	4,5500		5	22	219 2-11-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	437 2-11-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,1700		5	1	84 2-11-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	2,9000	2,9500	2,5000	5	2,5000	2,5400		3	11	987 2-11-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	5,5700	6,0200	5,5700	3	6,0200	6,5100		7	3	228 2-11-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	2,2700	2,2700	1,9500	6	1,9500	1,9600		2	78	923 2-11-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,9400		8	1	360 2-11-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	1,7000	1,7000	1,7000	3	1,7000	1,5500		2	7	195 2-11-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,5300		10	1	13 2-11-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2000		1	10	225 2-11-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	57 2-11-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	243 2-11-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	15,6000	15,6000	15,6000	2	15,6000	16,6100		17	10	68 2-11-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	192 2-11-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	45 2-11-2018
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	0 2-11-2018
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	49 2-11-2018
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	5 2-11-2018
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	63 2-11-2018
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	3 2-11-2018
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	0,7500	0,8000	0,7500	3	0,8000	0,8700		1	6	136 2-11-2018
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	4 2-11-2018
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2 2-11-2018
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,7200		11	2	208 2-11-2018
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	149 2-11-2018
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 2-11-2018
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1700		2	1	47 2-11-2018
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	74 2-11-2018
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	53 2-11-2018
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	7,7500	8,2500	7,3000	26	7,5500	7,4000		7	297	427 2-11-2018
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	126 2-11-2018
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	7,0000	7,0000	6,3000	6	6,3000	6,2900		6	108	106 2-11-2018
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	82 2-11-2018
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	5,9000	5,9000	5,5500	3	5,6500	5,2700		5	8	12 2-11-2018
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	5,1500	5,3500	5,1500	3	5,3500	5,5000		6	10	36 2-11-2018
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	96 2-11-2018
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	5,6000	5,6000	5,6000	3	5,6000	5,0800		6	4	144 2-11-2018
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	1 2-11-2018
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 2-11-2018
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	1 2-11-2018
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,9400		8	5	5 2-11-2018
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	3,2500	3,2500	3,1000	3	3,1500	3,0900		3	12	156 2-11-2018
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	43 2-11-2018
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0500		2	2	54 2-11-2018
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	14 2-11-2018
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 2-11-2018
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	0 2-11-2018
F	AN6	Acciona SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,2483		76	0	0 2-11-2018
F	AN6	Acciona SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,2191		76	0	0 2-11-2018
F	AN6	Acciona SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,1957		76	0	0 2-11-2018
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,1684		76	0	0 2-11-2018
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,1009		76	0	0 2-11-2018
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,0040		73	0	0 2-11-2018
O	AOA	AGEAS (old)	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	10 2-11-2018
O	AOA	AGEAS (old)	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 2-11-2018
O	AOA	AGEAS (old)	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	0 2-11-2018
O	AOA	AGEAS (old)	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 2-11-2018
O	AOA	AGEAS (old)	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	50 2-11-2018
O	AOA	AGEAS (old)	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	109 2-11-2018
O	AOA	AGEAS (old)	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	53 2-11-2018
O	AOA	AGEAS (old)	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	50 2-11-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	144 2-11-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2 2-11-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	38 2-11-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	20 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	4 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	1 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	14 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	28,0000	P	EUR	0,0700	0,1100	0,0700	2	0,1100	0,1000		0	9	48 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	28,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	5	26 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	14 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	35 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	29,5000	P	EUR	0,3300									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	154 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	196 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	178 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	66 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	35,0000	P	EUR	3,3700	3,3700	3,3700	1	3,3700	4,0600		4	1	67 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	36,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,0400		5	2	643 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	356 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	77 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	62 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	194 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	108 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	230 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	76 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	103 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	14 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	46 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	17 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	181 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	9 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	AP	Aperam Stnd Option	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	0 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	12 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800		0	11	78 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	16 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	27,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800		0	6	69 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	2 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	28,0000	P	EUR	0,4700	0,4700	0,4000	3	0,4000	0,4500		0	12	193 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	29,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	2,6900		3	2	2 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	45 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	29,5000	C	EUR	2,7500	2,7500	2,7500	2	2,7500	2,3300		2	3	3 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	35 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	30,0000	C	EUR	2,4500	2,4500	2,0000	3	2,0000	1,9600		2	3	31 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	30,0000	P	EUR	1,0000	1,0500	1,0000	4	1,0000	0,9900		1	30	263 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	31,0000	C	EUR	1,7000	1,8000	1,5500	5	1,5500	1,3900		1	29	30 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	31,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4300		1	3	30 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	32,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9100		1	1	98 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	32,0000	P	EUR	1,7000	1,7500	1,7000	3	1,7500	1,9600		2	5	372 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	61 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	10 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	34,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3700		0	11	95 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	207 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	10	308 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	332 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	33 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	387 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	16 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	260 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	P	EUR	6,6100	6,6100	6,6100	1	6,6100	7,1000		7	5	591 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	43 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	39,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,0800		8	15	168 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	891 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	714 2-11-2018
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 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	38 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	616 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	224 2-11-2018
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 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	117 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	10	297 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	141 2-11-2018
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 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	68 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	127 2-11-2018
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 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	45 2-11-2018
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 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600		29	0	38 2-11-2018
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 2-11-2018
O	AP	Aperam Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0700		39	0	12 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	30 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1 2-11-2018
O	AP	Aperam Stnd Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	33 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	30,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,2600		1	5	40 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	13 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	41 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	32,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1500		1	5	16 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	32,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	2,2100		2	2	2 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	46 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	10 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	94 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	25 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	35,0000	C	EUR	0,5100	0,5100	0,3300	2	0,3300	0,3700		4	4	10 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		0	0	0 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	36,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	4	29 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	2 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	40,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,1000		9	5	5 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	AP	Aperam Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	25 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	20	50 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	5,6800		6	2	28 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	39 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	69 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3900		1	4	113 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	10 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	131 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	68 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	2,2000	2,2000	1,8500	6	1,8500	1,8700		2	38	256 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	3,0000	3,2500	3,0000	3	3,1300	3,1800		3	13	97 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	79	79 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	316 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8600		1	30	149 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2400		5	2	68 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,8000	0,8000	0,7000	2	0,7000	0,6600		1	2	432 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	77 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3700		0	1	346 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	155 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	272 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	130 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	163 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	71 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	125 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	32 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	37 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,4900		14	15	98 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	70 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	15,4800		15	15	32 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	64 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	36 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	76 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	10 2-11-2018
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 2-11-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600		29	0	131 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	62 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	16 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,9400	0,9500	0,9400	2	0,9500	1,0400		1	5	48 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	22 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400		2	1	55 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	5,0000	5,0000	5,0000	2	5,0000	4,6800		5	100	605 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	1064 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	298 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	259 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,5200		3	1	66 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2000		4	10	36 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	706 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	156 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100		1	2	58 2-11-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	2 2-11-2018	
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	226 2-11-2018	
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	48 2-11-2018	
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	88 2-11-2018	
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900		20	0	20 2-11-2018	
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	45 2-11-2018	
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	15 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	6 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	68 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	93 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	2 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	2,0000	2,0000	2,0000	-	1	2,0000	2,0900		2	1	31 2-11-2018
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	28 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	14 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	4 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	4,2000	4,2000	4,2000	-	1	4,2000	3,8300		4	10	55 2-11-2018
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	3,5500	3,5500	3,5500	-	2	3,5500	3,8100		4	10	125 2-11-2018
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	89 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	26 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	2,4000	2,4000	2,3500	-	3	2,3500	2,1700		2	13	75 2-11-2018
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	5,9100	6,2500	5,9100	-	2	6,2500	6,2400		6	8	16 2-11-2018
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	29 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	78 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	43 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	33 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	1,2500	1,2500	1,2500	-	1	1,2500	1,1600		1	4	119 2-11-2018
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	32 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,9000	0,9000	0,9000	-	1	0,9000	0,8100		1	1	40 2-11-2018
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	22 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	56 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	37 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	12 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	5 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	54 2-11-2018	
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	25,4500	25,4500	25,4500	-	1	25,4500	25,2600		25	15	23 2-11-2018
F	AP6	SAP SE - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,3755		94	0	0 2-11-2018	
F	AP6	SAP SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,3393		94	0	0 2-11-2018	
F	AP6	SAP SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,3104		94	0	0 2-11-2018	
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,2766		94	0	0 2-11-2018	
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,8435		93	0	0 2-11-2018	
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7838		93	0	0 2-11-2018	
F	AP8	SAP - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 2-11-2018	
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 2-11-2018	
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 2-11-2018	
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 2-11-2018	
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		3	0	50 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	50 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	27 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 2-11-2018	
O	APQ	SAP - Stock Option	16-11-2018	100,0000	P	EUR	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	APQ	SAP - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	109	2-11-2018
O	APQ	SAP - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400	21	0	0	2-11-2018
O	APQ	SAP - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	102	0	2-11-2018
O	APQ	SAP - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	0	2-11-2018
O	APQ	SAP - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	APQ	SAP - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900	36	0	0	2-11-2018
O	APQ	SAP - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	APQ	SAP - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6900	46	0	0	2-11-2018
O	APQ	SAP - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	APQ	SAP - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6900	56	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-1-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600	25	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	56	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	60	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	64	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	68	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	11	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	29	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	31	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	17	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	6	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	40	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	3	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	52	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	37	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	2	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	143	2-11-2018
O	APQ	SAP - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	0	2-11-2018
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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	APQ	SAP - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2-11-2018
O	APQ	SAP - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200		28	0	2-11-2018
O	APQ	SAP - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2-11-2018
O	APQ	SAP - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9100		38	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000		25	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	1000	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900		29	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8300		48	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-11-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6500		58	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5400		35	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300		23	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000		27	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800		32	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1700		50	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2-11-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8600		60	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600		35	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400		26	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000	50	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9000	60	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8800	35	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100	27	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700	25	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900	29	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500	34	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3000	52	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-11-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8300	62	0	0	2-11-2018
F	AQ6	Fortum OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6971	19	0	0	2-11-2018
F	AQ6	Fortum OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	0	2-11-2018
F	AQ6	Fortum OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6842	19	0	0	2-11-2018
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6775	19	0	0	2-11-2018
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5618	18	0	0	2-11-2018
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5506	18	0	0	2-11-2018
F	AQ8	Fortum OYJ - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	495	2-11-2018
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	365	2-11-2018
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	59	0	2-11-2018
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-11-2018
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	39	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	10,0000	P	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0800	0	30	170	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	32	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	16	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	11,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	3	326	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	11,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200	1	10	11	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	54	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	12,0000	C	EUR	0,3800	0,4000	0,3800	4	0,3900	0,3900	0	40	248	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	12,0000	P	EUR	0,4300	0,4600	0,4300	2	0,4600	0,4600	0	13	851	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	12,5000	C	EUR	0,2200	0,2200	0,2000	3	0,2000	0,1900	0	24	132	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	96	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	91	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	241	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	117	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	13,5000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6200	2	3	310	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	195	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	14,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0900	2	3	532	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	329	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	110	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	91	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	285	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	15,5000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,5800	4	3	132	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	16,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0700	4	10	45	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	16,5000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5700	5	2	17	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	2-11-2018
O	ARC	Arcadis N.V.	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	31	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	25	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	10,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	10	741	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	6	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	11,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	10	89	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	11,5000	C	EUR	1,1000	1,1000	1,0000	2	1,0000	0,9800	1	2	2	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	39	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	12,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	322	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	12,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7700	1	20	1008	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	12,5000	C	EUR	0,4800	0,5000	0,4800	6	0,5000	0,4600	0	64	93	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	34	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	77	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	209	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	81	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	22	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1200	0	50	252	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,2000	2	2	434	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	58	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	126	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	305	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	347	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	63	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	3	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1595	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	312	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	285	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	311	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	222	2-11-2018
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	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	212	2-11-2018
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	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	216	2-11-2018
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	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	108	2-11-2018
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	2-11-2018
O	ARC	Arcadis N.V	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	34	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	10,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,2300	2	1	1	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	112	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	7	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	7	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	7	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	12,0000	C	EUR	0,9500	0,9500	0,9500	3	0,9500	0,7900	1	6	10	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	76	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	12,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	1	2	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	12,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500	1	20	20	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	13,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900	0	1	16	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	4	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	7	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	2	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	17,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	5,1100	5	10	10	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	ARC	Arcadis N.V	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	2-11-2018
O	ARC	Arcadis N.V	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	2-11-2018
O	ARC	Arcadis N.V	15-3-2019	7,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	7 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7800		1	2	8 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	77 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1767 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	45 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	214 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	237 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	187 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	125 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	348 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	170 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		0	0	495 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	2	189 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	5,1700		5	20	474 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	155 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	6,1400		6	8	85 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	117 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	70 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	120 2-11-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	14 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	7 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	7 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	4 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	23 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	86 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	55 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	32 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2200		1	5	32 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800		1	2	84 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	132 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,9000	0,9500	0,9000	6	0,9000	0,8200		1	115	220 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	46 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	6	149 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	175 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3200		0	3	39 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	3,7500	3,7500	3,7500	3	3,7500	3,8400		4	30	115 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2000		0	100	146 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	48 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	68 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	229 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	34 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	0 2-11-2018
F	AS6	ASML Holding NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,8765		153	0	0 2-11-2018
F	AS6	ASML Holding NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,8179		153	0	0 2-11-2018
F	AS6	ASML Holding NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,7710		153	0	0 2-11-2018
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,7163		153	0	0 2-11-2018
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,2817		151	0	0 2-11-2018
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,1843		151	0	0 2-11-2018
F	AS8	ASML Holding - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	300 2-11-2018
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 2-11-2018
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 2-11-2018
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 2-11-2018
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400		33	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		0	0	1 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	16-11-2018	148,												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	50 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8300		28	0	5 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000		38	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500		47	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3100		67	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2900		97	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,2800		147	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7600		38	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9700		34	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400		25	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700		28	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8400		38	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4500		53	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0100		44	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000		27	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500		30	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9200		39	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2800		48	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8000		68	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5600		98	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,5100		148	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7600		53	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8200		44	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2900		35	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900		21	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	0 2-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	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	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9700		51	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9400		70	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5500		100	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,4500		149	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5200		54	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300		45	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000		37	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200		29	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400		28	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200		36	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4500		52	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9800		71	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1400		100	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2400		54	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800		38	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3800		37	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6700		54	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-11-2018	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1700		150	0	2-11-2018	
O	ASL	ASML Holding NV	16-11-2018	120,0000	C	EUR	35,6500	37,8500	34,8500	6	34,8500	33,0700		33	19	154	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	120,0000	P	EUR	0,1400	0,1500	0,1000	8	0,1500	0,1500		0	20	431	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	76	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	130,0000	P	EUR	0,3500	0,3500	0,2400	7	0,3500	0,3400		0	11	998	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	0	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	32	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	1	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	135,0000	P	EUR	0,4900	0,5800	0,3500	10	0,5800	0,5700		1	18	2589	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	136,0000	P	EUR	0,4500	0,6800	0,4400	4	0,6400	0,6500		1	7	12	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	10	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	138,0000	P	EUR	0,5500	0,6700	0,5500	2	0,6700	0,8000		1	2	19	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	140,0000	C	EUR	16,8000	16,8000	14,6000	6	14,6000	13,9000		14	44	181	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	140,0000	P	EUR	0,7300	1,0000	0,5400	29	1,0000	1,0200		1	112	567	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	38	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	142,0000	P	EUR	0,9000	1,2400	0,8100	7	1,2400	1,2800		1	9	269	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	144,0000	C	EUR	12,5500	14,8000	11,4000	12	11,4000	10,5000		11	18	89	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	144,0000	P	EUR	1,1300	1,6000	0,9900	8	1,6000	1,6200		2	24	149	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	145,0000	C	EUR	12,8500	12,8500	12,8500	1	12,8500	9,7000		10	1	391	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	145,0000	P	EUR	1,3000	1,8500	0,9500	25	1,8000	1,8100		2	75	2652	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	146,0000	C	EUR	11,3000	11,3000	9,2000	2	9,2000	8,9000		9	2	134	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	146,0000	P	EUR	1,4200	2,0000	1,4200	8	1,9400	2,0300		2	18	160	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	148,0000	C	EUR	9,6000	10,5700	7,3000	6	7,3000	7,4500		7	31	151	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	148,0000	P	EUR	1,8000	2,6500	1,4000	32	2,5000	2,5600		3	59	237	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	150,0000	C	EUR	7,9000	9,5000	5,8000	47	6,3000	6,0900		6	112	335	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	150,0000	P	EUR	2,5500	3,4000	1,7600	57	3,0500	3,1800		3	137	710	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	152,0000	C	EUR	6,7000	8,2000	4,8300	27	5,1500	4,8600		5	74	280	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	152,0000	P	EUR	3,3300	4,1500	2,2200	31	4,0000	3,9800		4	97	158	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	154,0000	C	EUR	5,1000	6,7500	3,6800	36	3,8700	3,7900		4	214	459	2-11-2018
O	ASL	ASML Holding NV	16-11-2018														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	16-11-2018	162,0000	P	EUR	8,2000	8,2000	7,0000	3	7,0000	10,2000	10	42	242	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	164,0000	C	EUR	1,3600	1,6500	0,8600	19	0,8600	0,7300	1	135	214	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	164,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	11,8500	12	1	87	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	165,0000	C	EUR	1,0000	1,4700	0,5500	59	0,6500	0,6200	1	241	1267	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	165,0000	P	EUR	11,1700	11,1700	9,2000	4	9,3500	12,7000	13	7	157	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	166,0000	C	EUR	0,8000	1,1000	0,4800	15	0,5400	0,5000	1	93	201	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	166,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	13,6200	14	30	146	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	168,0000	C	EUR	0,5800	0,8000	0,3400	14	0,3600	0,3400	0	109	315	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	37	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	170,0000	C	EUR	0,4500	0,5200	0,2700	19	0,2700	0,2400	0	102	1635	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	170,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	17,3700	17	10	311	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	172,0000	C	EUR	0,3000	0,3500	0,1800	6	0,1800	0,1700	0	8	110	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	172,0000	P	EUR	18,7500	18,7500	18,7500	1	18,7500	19,2700	19	10	55	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	175,0000	C	EUR	0,1900	0,1900	0,0700	2	0,0700	0,1100	0	2	375	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	311	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	180,0000	C	EUR	0,0800	0,0800	0,0500	3	0,0500	0,0800	0	5	418	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	115	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	185,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	344	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	109	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	366	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700	37	0	111	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1700	47	0	92	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	2-11-2018
O	ASL	ASML Holding NV	16-11-2018	210,0000	P	EUR	54,6500	54,6500	54,6500	1	54,6500	57,2000	57	16	52	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	40,0000	C	EUR	115,9000	115,9000	115,9000	1	115,9000	112,9000	113	10	353	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	339	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9000	103	0	29	2-11-2018
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	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9200	93	0	27	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	P	EUR	0,0400	0,0400	0,0200	2	0,0200	0,0500	0	4	392	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9500	88	0	32	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	351	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9500	83	0	75	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	320	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9500	78	0	11	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	238	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9500	73	0	83	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1361	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0000	68	0	184	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	770	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0500	63	0	226	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1260	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	C	EUR	55,9500	55,9500	55,9500	1	55,9500	53,1500	53	9	196	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1330	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	439	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1496	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000	38	0	27	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	116,0000	P	EUR	0,4500	0,4700	0,4500	2	0,4700	0,6000	1	4	75	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	C	EUR	36,0000	36,3500	33,7500	3	33,7500	33,6500	34	14	726	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	P	EUR	0,6600	0,7500	0,6200	12	0,7500	0,7800	1	68	2371	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000	24	0	115	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	P	EUR	1,2500	1,4800	1,1500	18	1,4800	1,5300	2	97	860	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	1	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	134,0000	P	EUR	1,6600	2,0000	1,4700	6	2,0000	2,0200	2	9	68	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	0	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	136,0000	P	EUR	1,8600	2,0000	1,8000	5	2,0000	2,3300	2	5	59	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	138,0000	P	EUR	2,4700	2,4700	2,4700	2	2,4700	2,6900	3	30	68	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	C	EUR	15,6000	16,0000	15,6000	2	16,0000	15,9500	16	3	1568	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	P	EUR	2,5400	3,1000	2,2000	18	3,0000	3,1100	3	56	3544	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	63	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	142,0000	P	EUR	2,9000	3,0500	2,5500	7	2,6600	3,5700	4	17	146	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	39	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	144,0000	P	EUR	3,3400	3,3400	3,2700	2	3,2700	4,1000	4	14	105	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	145,0000	C	EUR	14,6000	15,4000	12,2900	6	12,2900	12,2400	12	9	160	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	145,0000	P	EUR	3,7000	4,5700	3,3000	17	4,3000	4,4000	4	81	658	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	77	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	146,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,7100	5	1	134	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	148,0000	C	EUR	12,3000	12,3000	12,3000	1	12,3000	10,2500	10	1	665	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	148,0000	P	EUR	4,5700	4,5800	3,8900	7	4,1200	5,4000	5	24	136	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	C	EUR	10,2000	12,0500	9,1500	16	9,1500	8,9700	9	37	1245	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	P	EUR	5,3000	6,2500	4,3300	42	5,9000	6,1700	6	85	2611	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	152,0000	C	EUR	9,6000	10,3000	7,9500	10	7,9500	7,8700	8	19	146	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	152,0000	P	EUR	5,8000	7,2000	5,8000	3	6,9500	7,0200	7	4	56	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	154,0000	C	EUR	8,3500	8,8500	6,5500							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	162,0000	C	EUR	4,9500	5,4500	3,4500	3	3,4500	3,5400	4	17	17	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	0	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	165,0000	C	EUR	3,2500	4,1500	2,6500	28	2,7800	2,6900	3	55	517	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	165,0000	P	EUR	12,9000	12,9000	12,4000	4	12,6000	14,8700	15	4	557	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	C	EUR	2,0500	2,6300	1,6000	58	1,6500	1,6500	2	171	2347	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	P	EUR	16,1000	18,7200	15,0000	5	18,7200	18,8500	19	14	3628	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	175,0000	C	EUR	1,4000	1,6600	1,0200	26	1,0500	1,0100	1	92	398	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	11	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	C	EUR	0,7800	1,0000	0,6000	28	0,6200	0,6200	1	120	4812	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	P	EUR	25,5000	27,5000	24,0000	5	27,5000	27,8000	28	10	776	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	C	EUR	0,3700	0,3700	0,3000	8	0,3500	0,2600	0	40	2343	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	P	EUR	34,5500	37,1000	32,4000	9	37,1000	37,4500	37	21	318	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	C	EUR	0,1700	0,1800	0,1400	8	0,1600	0,1300	0	29	1918	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000	47	0	512	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	C	EUR	0,0600	0,0600	0,0500	4	0,0500	0,0500	0	39	1349	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2500	67	0	148	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	918	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2400	97	0	172	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	2-11-2018
O	ASL	ASML Holding NV	21-12-2018	300,0000	P	EUR	142,2300	142,2300	142,2300	1	142,2300	147,2600	147	2	172	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700	38	0	77	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	8	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000	34	0	6	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	120,0000	P	EUR	0,9400	1,1500	0,9000	3	1,1500	1,1700	1	47	114	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500	25	0	41	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	112	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	135,0000	C	EUR	23,4000	23,8500	23,0000	16	23,2000	20,8500	21	90	95	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	135,0000	P	EUR	2,6500	2,9900	2,2500	9	2,9900	3,0400	3	43	52	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	140,0000	C	EUR	19,5000	20,5000	19,5000	2	20,5000	16,9500	17	12	59	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	140,0000	P	EUR	3,2600	4,0900	3,0000	22	4,0000	4,1300	4	109	116	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	145,0000	C	EUR	14,2000	14,2000	13,5300	6	13,8500	13,4200	13	25	63	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	145,0000	P	EUR	4,6800	5,6000	4,1600	12	5,5000	5,6200	6	76	98	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	150,0000	C	EUR	11,7000	13,2700	11,7000	5	13,2700	10,3000	10	21	67	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	150,0000	P	EUR	6,2500	7,4000	5,9500	5	7,4000	7,5000	8	6	21	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	155,0000	C	EUR	8,7500	10,3000	8,7500	5	9,3000	7,6700	8	32	32	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	155,0000	P	EUR	8,5100	8,5100	8,1000	3	8,1000	9,8700	10	4	40	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	160,0000	C	EUR	6,5000	7,7000	5,5500	19	5,5500	5,5200	6	95	279	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	160,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	12,7200	13	2	24	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	170,0000	C	EUR	3,1000	3,8600	2,6500	15	2,6500	2,6300	3	67	107	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	1	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	180,0000	C	EUR	1,5500	1,7000	1,4800	5	1,7000	1,1700	1	36	110	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	180,0000	P	EUR	25,7500	28,1500	25,2000	4	28,1500	28,4000	28	4	11	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	190,0000	C	EUR	0,7000	0,8000	0,5300	6	0,5500	0,5400	1	26	111	2-11-2018
O	ASL	ASML Holding NV	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	31	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000	54	0	123	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,6400	0,7100	0,6000	6	0,7100	0,7400	1	11	148	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500	44	0	60	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	1,0800	1,1900	1,0300	3	1,1900	1,2800	1	7	153	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0700	35	0	60	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	1,9900	2,2100	1,8000	12	2,2100	2,2500	2	20	317	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	20	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	3,1900	3,9500	3,1900	9	3,9500	3,8500	4	73	113	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	21,0000	21,3000	19,0500	4	19,7000	19,1500	19	39	183	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	5,6000	5,6000	5,2200	5	5,4500	6,4200	6	6	573	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	14,5500	15,7000	12,9000	8	12,9000	12,9000	13	19	592	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	9,1500	10,2000	8,7800	9	10,1000	10,2000	10	13	745	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	9,3000	10,5500	8,0000	19	8,0000	8,1700	8	54	1428	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	13,7000	15,4000	13,0500	7	15,4000	15,4500	15	11	838	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	5,7000	6,5000	4,9400	13	4,9500	4,8700	5	29	1327	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	20,2500	20,5000	18,6500	3	18,6500	22,1500	22	8	335	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	3,2000	3,8000	2,7500	53	2,8100	2,7800	3	574	294	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	26,4500	27,7000	26,4500	2	27,7000	30,0700	30	2	254	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	2,0100	2,2000	1,5700	19	1,5900	1,5800	2	154	620	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	36,5000	37,5000	36,5000	2	37,5000	38,9000	39	2	74	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	1,1900	1,2500	1,0300	12	1,0300	0,9200	1	31	978	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2500	48	0	193	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3700	0	1	512	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7000	68	0	79	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	383	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	94,9000	94,9000	94,3500	4	94,3500	97,4700	97	48	160	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	26	2-11-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4700	147	0	271	2-11-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3000	73	0	0	2-11-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	5,3800	5,3800	5,3800	1	5,3800	6,4500		6	1	27 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	23,0000	25,0000	21,0500	7	21,5000	21,3700		21	8	361 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	8,2000	8,2000	8,2000	2	8,2000	9,7000		10	25	1488 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	17,6500	18,3000	15,2000	13	15,6500	15,4500		15	19	1127 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	12,6000	13,8500	12,0700	5	13,8500	14,0000		14	8	775 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	11,6000	13,2000	10,5500	14	10,9000	10,7700		11	88	2208 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	18,0500	18,0500	18,0500	1	18,0500	19,4700		19	300	1725 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	8,3500	8,7000	7,1000	5	7,1000	7,2500		7	8	381 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	25,9200	25,9200	25,9200	1	25,9200	26,0700		26	1	434 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	5,6000	6,0000	4,8200	3	4,8200	4,7500		5	3	625 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	32,0000	32,0000	30,3000	3	30,3000	33,6500		34	9	1232 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	3,7500	3,9900	3,1000	10	3,1000	3,0700		3	41	288 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0200		42	0	126 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	2,5000	2,5400	1,9800	19	1,9800	1,9900		2	179	2211 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	47,1000	51,0000	47,1000	2	51,0000	51,0000		51	4	283 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	1,0800	1,1200	1,0800	22	1,1000	0,8900		1	328	1381 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9500		70	0	70 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1330 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4500		99	0	27 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	166 2-11-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	144,9000	144,9000	144,9000	1	144,9000	149,3700		149	3	90 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5700		55	0	14 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	37 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6500		46	0	2 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	33 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200		37	0	10 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	4,7700	4,9000	4,7700	4	4,8700	5,5700		6	35	107 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	1 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	8,0000	8,0000	7,0000	7	7,7000	8,2000		8	12	14 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	22 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	11,7500		12	1	62 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	74 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	15,3000	15,6500	15,3000	6	15,6000	16,2200		16	55	106 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	13,5500	13,5500	13,5500	1	13,5500	12,8200		13	1	112 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	129 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	11,0000	11,0000	10,6500	2	10,6500	9,2500		9	3	78 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700		28	0	108 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	7,6000	7,8000	6,6000	3	6,6000	6,6000		7	3	57 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700		36	0	102 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	3,8000	4,1000	3,8000	2	4,1000	3,2800		3	2	25 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	48,7500	48,7500	48,7500	1	48,7500	52,4500		52	10	1 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	77 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8700		71	0	0 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	162 2-11-2018
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0200		100	0	0 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0000		113	0	206 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	602 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0200		103	0	99 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	741 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1000		93	0	4 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,3400	0,3400	0,3000	2	0,3000	0,3600		0	4	328 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2500		83	0	3 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	1	215 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6000		74	0	20 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	1,0700	1,1000	1,0200	9	1,0200	1,1500		1	21	928 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1500		64	0	304 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9200		2	10	315 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0200		55	0	998 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0400		3	1	1526 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700		38	0	558 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	6,3000	6,7500	6,1000	12	6,7500	6,8500		7	38	610 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	26,3500	28,2000	26,3500	3	28,2000	24,6700		25	3	477 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	11,9000	13,3500	11,9000	4	13,2000	13,4700		13	22	783 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	21,0000	22,2500	19,2000	5	19,2000	19,2000		19	28	472 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	16,8200	18,0000	16,0000	5	17,7500	18,0500		18	16	947 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	16,4000	16,5500	14,9000	3	14,9000	14,6500		15	7	2069 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	22,0000	23,5500	21,0000	10	22,9500	23,5700		24	64	1752 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	9,3100	9,8000	9,1500	9	9,1500	8,1700		8	48	1686 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	35,3500	37,1500	34,1000	12	36,5500	37,2200		37	43	339 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	5,1000	5,5000	4,5000	11	4,6500	4,4600		4	54	2064 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000		54	0	213 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	1,3100	1,4000	1,3100	4	1,4000	1,1500		1	15	1038 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5200		101	0	11 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	603 2-11-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,0200		150	0	54 2-11-2018
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	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	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	178	2-11-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2200	57	0	66	2-11-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,7900	1	10	125	2-11-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,1700	152	0	0	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0500	103	0	0	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3200	0	1	500	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2000	93	0	2	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	203	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5000	84	0	26	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3300	1	1	158	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0500	74	0	74	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	2,1200	2,1200	2,0500	3	2,0500	2,2900	2	3	321	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0000	65	0	86	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	3,3500	3,3500	3,3000	2	3,3000	3,6600	4	2	308	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5200	57	0	532	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	5,2000	5,6000	5,0000	7	5,6000	5,5200	6	19	231	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4200	41	0	189	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	10,4000	11,0000	10,0000	4	11,0000	11,0200	11	18	431	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	31,5000	31,5000	29,2500	5	29,4000	29,2000	29	5	107	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	17,6000	19,0000	17,5000	6	19,0000	19,1500	19	6	172	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	25,6000	26,7000	25,6000	2	26,7000	24,1700	24	4	262	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	23,3000	23,3000	23,3000	1	23,3000	24,2700	24	1	135	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	22,3200	22,3200	21,7000	2	21,7000	19,9000	20	2	390	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	76	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	14,0000	15,0700	13,5000	6	13,5000	13,2200	13	6	449	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500	44	0	69	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	9,5000	9,7500	8,7900	5	8,7900	8,6700	9	16	704	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3000	59	0	59	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,2700	1	3	337	2-11-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,6200	153	0	6	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	97,5800	97,5800	96,8100	2	96,8100	93,3000	93	10	12	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	1,1500	1,1700	1,1500	2	1,1700	1,2800	1	10	168	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	88,1200	88,1200	87,2600	2	87,2600	83,7700	84	10	16	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	2,0900	2,1200	2,0900	2	2,1200	2,3100	2	10	202	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	77,6000	77,6000	77,6000	1	77,6000	74,6700	75	1	73	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	230	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1300	66	59	0	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6700	6	1	289	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2500	58	0	121	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	7,7000	7,7000	7,4500	2	7,4500	8,1200	8	3	365	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500	44	0	333	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	13,8000	14,8000	13,8000	8	14,8000	14,8000	15	58	547	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	35,5000	36,0000	35,5000	2	36,0000	33,1700	33	5	174	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000	24	0	624	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	31,3500	31,3500	31,3500	1	31,3500	28,4200	28	1	329	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200	29	0	322	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	25,7500	25,7500	24,1000	2	24,1000	24,3000	24	2	167	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	110	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	19,2000	19,2000	19,2000	1	19,2000	17,6000	18	1	168	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200	49	0	11	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	14,4500	14,4500	13,4000	2	13,4000	12,7000	13	2	1023	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0700	64	0	160	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	3,0000	3,0800	3,0000	2	3,0800	2,7100	3	4	355	2-11-2018
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,8200	155	0	80	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4500	93	0	7	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,9800	2	20	373	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3700	67	0	69	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,6500	8	1	571	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1500	60	0	2	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	10,0000	10,4400	9,9000	4	10,4400	10,6300	11	6	10	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	49,6500	49,6500	49,6500	1	49,6500	47,2000	47	2	5	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	17,5000	17,5000	16,9000	3	16,9000	18,1200	18	3	74	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	39,3000	40,0000	39,2000	4	40,0000	36,6700	37	9	343	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500	28	0	524	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	30,7700	30,7700	29,8000	2	29,8000	28,2000	28	9	580	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	37,5000	38,3500	37,5000	2	38,3500	39,4000	39	2	244	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	23,2500	23,2500	22,8500	3	22,8500	21,5500	22	9	291	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000	53	0	426	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	17,0500	18,1000	16,5500	8	16,5500	16,3700	16	13	693	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	65,0000	65,2000	65,0000	2	65,2000	67,9200	68	2	104	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	4,7500	5,1000	4,5400	6	4,5400	4,6000	5	6	622	2-11-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5700	157	0	191	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	31	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	30,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	131	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	73	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	32,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	159 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	38,0000	C	EUR	4,4000	4,4000	4,2500	2	4,2500	3,7100		4	3	214 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	38,0000	P	EUR	0,1500	0,3500	0,1500	3	0,3300	0,3300		0	14	182 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	39,0000	C	EUR	4,5200	4,5200	3,6000	3	3,6000	2,8800		3	4	150 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	39,0000	P	EUR	0,3400	0,5500	0,3400	3	0,5500	0,5000		1	3	88 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	40,0000	C	EUR	3,5500	3,5500	2,0500	5	2,0500	2,1200		2	23	191 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	40,0000	P	EUR	0,3400	0,8000	0,3400	11	0,7500	0,7400		1	63	313 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	41,0000	C	EUR	2,4500	2,4500	1,5000	2	1,5000	1,4900		1	11	265 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	41,0000	P	EUR	0,6000	1,1500	0,6000	7	1,1000	1,1000		1	15	126 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	42,0000	C	EUR	1,3000	1,3000	0,9000	9	0,9500	1,0100		1	16	195 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	42,0000	P	EUR	0,7700	1,5000	0,7700	10	1,4500	1,6300		2	36	257 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	43,0000	C	EUR	1,3500	1,3500	0,6000	9	0,6000	0,6100		1	35	1232 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	43,0000	P	EUR	1,1000	2,3000	1,1000	4	2,3000	2,2200		2	5	313 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	44,0000	C	EUR	1,0000	1,0000	0,3700	12	0,3700	0,3800		0	37	178 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	44,0000	P	EUR	1,6000	2,5000	1,6000	5	2,3500	3,0000		3	6	231 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	45,0000	C	EUR	0,4600	0,4600	0,2500	3	0,2500	0,2300		0	17	166 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	45,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	3,8500		4	4	81 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	46,0000	C	EUR	0,3200	0,3200	0,1800	7	0,1800	0,1500		0	30	1172 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	46,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,7600		5	1	431 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	728 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	54 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	48,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	1	163 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	48,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,6700		7	1	54 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	170 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	23 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	52,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	56 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	8 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	17 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	12 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	72 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	156 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	4	0 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	2	203 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	95 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	34,0000	P	EUR	0,3000	0,3800	0,3000	3	0,3800	0,3600		0	11	196 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	24 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	35,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	1	163 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	80 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	99 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,3400		5	2	417 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	P	EUR	0,6000	0,7500	0,6000	2	0,7500	0,6900		1	21	483 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,0000	C	EUR	5,1900	5,1900	5,1900	1	5,1900	4,3100		4	1	183 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,0000	P	EUR	0,7500	0,9000	0,7500	2	0,9000	0,9400		1	3	85 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	37 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	P	EUR	1,0500	1,1000	1,0500	2	1,1000	1,0900		1	2	276 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	60 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	39,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,2400		1	1	43 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	100 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,0000	P	EUR	1,0000	1,0000	0,9500	3	0,9500	1,5700		2	45	80 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	2,6800		3	10	114 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	P	EUR	1,1500	1,6000	1,1500	3	1,6000	1,7100		2	13	251 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	C	EUR	3,0500	3,0500	2,6500	2	2,6500	2,1600		2	2	134 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	P	EUR	1,6800	2,1000	1,6800	3	2,1000	2,1100		2	14	652 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,2400	C	EUR	2,5000	2,5000	1,9000	4	1,9000	1,7400		2	7	93 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,2400	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6100		3	1	470 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	43,0000	C	EUR	1,9500	1,9500	1,4000	5	1,4000	1,4300		1	17	140 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	43,0000	P	EUR	2,5500	3,0000	2,5500	3	3,0000	3,0700		3	3	69 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0700	C	EUR	1,2000	1,2000	1,0500	2	1,0500	1,0600		1	4	191 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	482 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,0000	C	EUR	1,5500	1,5500	0,9900	3	1,1000	0,8300		1	9	86 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	14 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	C	EUR	1,1500	1,1500	0,6500	5	0,6500	0,6600		1	8	925 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	P	EUR	4,5000	5,1500	4,5000	3	5,1500	5,2000		5	4	780 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	436 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	252 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	C	EUR	0,4500	0,4500	0,2900	4	0,2900	0,2400		0	10	810 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	P	EUR	7,7000	8,7000	7,7000	2	8,7000	8,4500		8	3	357 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	C	EUR	0,3500	0,3600	0,2000	5	0,2000	0,1800		0	21	425 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	329 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	455 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	280 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	335 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	399 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900												

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	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	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900	41	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	C	EUR	12,8000	12,8000	12,8000	1	12,8000	11,6000	12	2	2	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	67	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	C	EUR	10,4500	10,7000	10,4500	2	10,7000	9,7100	10	2	5	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	74	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	13	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5200	1	1	44	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	2	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,6500	1	5	12	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	55	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	33	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	93	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	10	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	C	EUR	5,2000	5,2000	4,7500	2	4,7500	4,6000	5	4	287	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	P	EUR	1,1000	1,2500	1,1000	2	1,2500	1,2400	1	2	41	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,5400	2	1	12	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	C	EUR	3,9500	3,9500	3,7500	2	3,7500	3,2700	3	2	27	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	P	EUR	1,6000	1,9000	1,5500	3	1,9000	1,9100	2	12	29	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7300	3	1	13	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	C	EUR	3,1000	3,1000	2,4000	7	2,4000	2,2400	2	60	67	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	P	EUR	2,6000	2,8000	2,6000	2	2,8000	2,8800	3	2	22	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	C	EUR	2,4000	2,4000	2,2000	4	2,2000	1,8100	2	15	15	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,4600	1	1	5	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	P	EUR	2,9000	3,4000	2,9000	3	3,4000	4,1100	4	9	73	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	C	EUR	1,3500	1,3500	0,9000	6	0,9500	0,9300	1	7	68	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	101	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6000	1	10	30	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3700	0	1	23	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	40	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	135	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	40	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	1	233	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	3	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	6,6000	6,6000	6,1000	2	6,1000	6,1600	6	2	84	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,5400	2	2	432	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	5,9000	5,9000	5,9000	1	5,9000	4,8900	5	1	129	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1200	2	2	228	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	4,2000	4,2000	3,8500	4	3,8500	3,8300	4	4	138	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,8800	3	3	316	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	194	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	104	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	187	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	3,0700	3,6000	3,0700	5	3,6000	3,7900	4	29	222	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	3,1000	3,1000	2,1500	11	2,1500	2,1500	2	23	249	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	241	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	2,3200	2,3200	1,6000	12	1,6000	1,5800	2	19	467	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	273	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	1,6500	1,6500	1,2500	5	1,2500	1,1500	1	9	507	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	152	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	1,0000	1,0000	0,8500	4	0,8500	0,8500	1	19	257	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	114	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,6500	1	12	205	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	10,6500	10,6500	10,6500	1	10,6500	10,7500	11	1	425	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,3700	0	2	199	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	46	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	26	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	24	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	32	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	30	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	46	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300	32	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	12	2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	35	2-11-2018
O	ASM</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	318 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	7,3000	7,3000	7,3000	2	7,3000	7,2700		7	3	14 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	2,2000	2,2500	2,2000	3	2,2500	2,2700		2	4	45 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9400		6	1	27 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	2,5000	3,0500	2,5000	4	3,0500	2,9900		3	5	37 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	5,2000	5,5000	4,9500	6	4,9500	4,7900		5	22	147 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	3,2700	3,8000	3,2700	2	3,8000	3,9000		4	3	495 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	4,5100	4,5100	3,7500	5	3,7500	3,8100		4	6	89 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,9800		5	1	23 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	104 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	30 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	101 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	118 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	2,0500	2,0500	1,9500	2	1,9500	1,7800		2	4	153 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	29 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3800		1	4	200 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	10,6900		11	1	279 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	58 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	50 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	67 2-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	42 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	10 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	21 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	113 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	232 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	452 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	32 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	206 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	50 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	108 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	145 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	787 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	42 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	137 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	139 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	216 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	C	EUR	1,1000	1,1000	1,1000	3	1,1000	0,6600		1	0	658 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	491 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	176 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	162 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	607 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	270 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	308 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	268 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	388 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	213 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	308 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	404 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	362 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	379 2-11-2018
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	139 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	56 2-11-2018
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 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	13 2-11-2018
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 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100		32	0	12 2-11-2018
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 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900		41	0	12 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	0 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	10 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	199 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	16 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	328 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	37 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	105 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	62 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	53 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	80 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	89 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	40 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	24 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	97 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	94 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	110 2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500				

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 Date
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	30	2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	2-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300	32	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	12	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	26	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	38,0000	C	EUR	2,9600	2,9600	2,9600	1	2,9600	2,9600	3	1	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	72	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	39	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	39,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	212	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	136	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	40,0000	P	EUR	0,6000	0,6200	0,6000	2	0,6200	0,5400	1	3	61	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	31	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	67	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	41,0000	C	EUR	0,7000	0,7500	0,6400	4	0,7400	0,7500	1	10	137	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	76	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	17	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	42,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900	0	1	221	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	190	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	42,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	1	24	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	11	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	29	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	37	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	2-11-2018
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	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	92	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	29	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1101	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	241	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	23	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	298	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	69	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	259	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	476	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900	1	1	419	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	3	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	39,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	1	15	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	C	EUR	1,8600	2,0400	1,8600	3	2,0400	1,9800	2	10	362	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2000	1	10	217	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	158	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	16	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	C	EUR	0,8800	1,0000	0,8800	6	1,0000	1,0000	1	14	217	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2200	2	1	76	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	43,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,6900	1	1	65	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	6	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	44,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4800	0	1	101	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	17	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	75	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	57	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	46,0000	C	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 Date
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	29 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	P	EUR	0,5000	0,5000	0,5000	-	1 0,5000	0,4500		0	1	1 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	P	EUR	0,8600	0,8600	0,8600	-	1 0,8600	0,8400		1	6	7 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	3 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	C	EUR	1,2700	1,3000	1,2700	-	2 1,3000	1,3000		1	5	9 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	C	EUR	0,6500	0,6500	0,6500	-	1 0,6500	0,7200		1	5	6 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	7 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	23 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	5 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	112 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	4 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	27 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	22 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	91 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	16 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	0,9000	0,9000	0,9000	-	1 0,9000	0,8100		1	0	173 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	124 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	624 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	706 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	213 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	2,0000	2,0000	2,0000	-	1 2,0000	2,0600		2	3	626 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	1,7600	1,7600	1,7600	-	1 1,7600	1,8500		2	20	457 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	53 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	37 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	8 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	1,1500	1,1500	1,1500	-	1 1,1500	1,2000		1	3	111 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	40 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	243 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	46 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11 2-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	2 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	55 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	1 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	457 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	32 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	46 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	3,4000	3,4000	3,4000	-	1 3,4000	3,3100		3	1	78 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	2,3000	2,4000	2,3000	-	2 2,4000	2,4100		2	6	35 2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	184 2-11-2018
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	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	72	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	12	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	1,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	200	71	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	1,9000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	10	76	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	100	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	248	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	85	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	269	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	57	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	240	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,3000	C	EUR	0,1200	0,1200	0,1000	5	0,1000	0,0800	0	93	315	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,3000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500	0	1	399	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	626	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	25	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	307	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	141	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	15	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	71	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	16-11-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	45	2-11-2018
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	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-11-2018
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	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	10	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	10	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	65	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	6	233	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	682	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	15	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	324	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1338	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,3000	C	EUR	0,1500	0,1800	0,1500	12	0,1600	0,1700	0	630	845	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	344	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1314	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	585	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	315	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	37	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	511	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	93	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	146	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	319	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	501	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	30	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	60	2-11-2018
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	2-11-2018
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	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	4	2-11-2018
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	2-11-2018
O	ATC	Alice Europe - Stock Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	4	2-11-2018
O	ATC	Alice Europe - Stock Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,000							

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	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	1	2	2-11-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	60	175	2-11-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1	2-11-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9	2-11-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	20	2-11-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-11-2018
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	2-11-2018
F	AU6	Aurubis AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,4516	54	0	0	2-11-2018
F	AU6	Aurubis AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,4308	54	0	0	2-11-2018
F	AU6	Aurubis AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,4141	54	0	0	2-11-2018
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7948	53	0	0	2-11-2018
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7480	53	0	0	2-11-2018
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7141	53	0	0	2-11-2018
F	AW6	Aviva - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	433,1400	433	0	0	2-11-2018
F	AW6	Aviva - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	433,4700	433	0	0	2-11-2018
F	AW6	Aviva - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	433,7300	434	0	0	2-11-2018
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	434,2600	434	0	0	2-11-2018
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,6500	414	0	0	2-11-2018
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	404,2600	404	0	0	2-11-2018
F	AW8	Aviva - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,2500	28	0	0	2-11-2018
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	2-11-2018
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	2-11-2018
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	2-11-2018
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	2-11-2018
F	AX6	Axel Springer SE - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8910	59	0	0	2-11-2018
F	AX6	Axel Springer SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8684	59	0	0	2-11-2018
F	AX6	Axel Springer SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8503	59	0	0	2-11-2018
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8292	59	0	0	2-11-2018
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,6783	57	0	0	2-11-2018
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,6420	57	0	0	2-11-2018
F	AY6	Sampo A - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6138	41	0	0	2-11-2018
F	AY6	Sampo A - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5982	41	0	0	2-11-2018
F	AY6	Sampo A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5857	41	0	0	2-11-2018
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5712	41	0	0	2-11-2018
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8366	38	0	0	2-11-2018
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8125	38	0	0	2-11-2018
F	AY8	Sampo A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	20	2-11-2018
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	2-11-2018
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-11-2018
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-11-2018
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-11-2018
F	AZ6	Allianz SE - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,8916	185	0	0	2-11-2018
F	AZ6	Allianz SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,8207	185	0	0	2-11-2018
F	AZ6	Allianz SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,7640	185	0	0	2-11-2018
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,6978	185	0	0	2-11-2018
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,3370	177	0	0	2-11-2018
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,2235	177	0	0	2-11-2018
F	AZ8	Allianz - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	6	2-11-2018
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3750	8	0	12	2-11-2018
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	2-11-2018
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	2-11-2018
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500	25	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	4	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	10	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	3	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	25	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	AZQ	Allianz - Stock Option	16-11-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	16-11-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200	35	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9200	55	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9000	45	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600	35	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	76	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	1	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	51	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	1	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	111	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	7	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	34	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	30	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	5	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	11	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	1	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	1	0	5	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	14	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	2	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	47	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400	30	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200	35	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2100	45	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2100	55	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2200	65	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2200	75	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2400	95	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-1-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		13	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9300		55	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700		45	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800		36	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	174 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	42 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	2 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	1 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	6 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	1 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	13 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	5 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	17 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	21 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	5 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	3 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	37 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6800		36	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4600		45	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4000		55	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3900		75	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9200		85	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200		65	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9200		55	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1300		45	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500		36	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	35 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	50 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	0 2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	6 2-11-2018
O	AZQ	Allianz - Stock Option	21-6													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100		30	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600		34	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4000		43	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0600		53	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9100		63	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8600		73	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9200		123	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2600		45	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100		36	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100		28	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400		20	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300		27	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700		35	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5200		45	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9200		85	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0200		65	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7400		46	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	5	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1100		45	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7400		64	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4600		73		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600		37	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000		28	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800		29	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000		33	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900		36	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5900		45	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	1	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9400		53	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5800		72	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1900		81	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,7100		131	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9200		85	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9300		65	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200		37	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400		25	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800		38	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8600		46	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2300		54	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2600		72	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,6900		131	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9300		65	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200		30	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0300		37	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3100		44	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2600		52	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8000		61	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4000		88	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,2400		137	0	2-11-2018
F	B80	Banco Santander OLD	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	21	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	2,7000	C	EUR	0,4300	0,4500	0,4300	3	0,4500	0,4100	0	8	13	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	541	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	2,8000	C	EUR	0,3600	0,3600	0,3300	3	0,3300	0,3200	0	9	625	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	737	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	14	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	2,9000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	2	676	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	687	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,0000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,1000	0	54	1700	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,1000	C	EUR	0,1300	0,1300	0,1100	5	0,1200	0,1100	0	18	731	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1795	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,2000	C	EUR	0,0800	0,0900	0,0800	6	0,0900	0,0700	0	8	507	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,2000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,2000	0	150	667	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,3000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0400	0	168	442	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,3000	P	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2700	0	30	387	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,4000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	3	529	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	304	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,5000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	146	1743	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	512	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	109	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,6000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400	1	10	30	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	236	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	239	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	25	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	32	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	16-11-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	14	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	2-11-2018
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	20	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	645	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1288	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	53	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	70	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	235	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1515	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	362	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	283	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	340	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	296	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,9000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	1	326	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,0000	C	EUR	0,2500	0,2600	0,2300	4	0,2400	0,2200	0	126	3715	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,0000	P	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1600	0	130	6628	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,1000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	5	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,1000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	10	22	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,2000	C	EUR	0,1500	0,1500	0,1300	8	0,1300	0,1300	0	86	1133	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,2000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	10	1224	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,3000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900	0	300	456	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,3000	P	EUR	0,3100	0,3100	0,3000	2	0,3000	0,3300	0	30	44	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,4000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	10	1076	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2154	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,5000	C	EUR	0,0500	0,0500	0,0500	6	0,0500	0,0400	0	246	4571	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	10	4007	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,6000	C	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0200	0	380	1701	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,6000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5600	1	10	4031	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2891	2-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,8000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7500	1	10	2112	2-11-2018

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	BAM	Koninklijke BAM Groep N.V.	21-12-2018	5,0000	P	EUR	1,9200	1,9200	1,9200	2	1,9200	1,9400	2	46	7016	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5037	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	2174	2-11-2018
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	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1165	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,7000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	2	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	100	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,9000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	1	3	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,9000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	14	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	103	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	47	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,2000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	18	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	158	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	9	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	2	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	6	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	487	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	100	156	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	246	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	0	10	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	C	EUR	15,4400	0,4500	0,4400	3	0,4500	0,4600	0	51	123	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	11	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	1	559	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	531	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	1	930	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1534	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,1500	0,1500	0,1400	4	0,1400	0,1500	0	21	1116	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900	0	64	1013	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1000	0	31	1426	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1001	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2582	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	455	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	4	1003	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9800	1	18	2949	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	571	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	284	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	293	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	804	2-11-2018
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	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	827	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	387	2-11-2018
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	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	212	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	5	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	465	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	293	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	949	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	3393	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10650	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900	0	3	60	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	2	162	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,3700	0,4000	0,3700	4	0,3900	0,3800	0	16	7942	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4000	0	10	4517	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,3000	0,3000	0,2900	10	0,2900	0,2900	0	115	742	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	583	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2000	0	5	520	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	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	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5211	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	1,5500	1,5600	1,5500	2	1,5600	1,5900	2	25	4811	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6704	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0500	2	6	4664	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	5050	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	2075	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	2306	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	815	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	10	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	161	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	175	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	26	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	727	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,3500	0,3600	0,3500	3	0,3600	0,3300	0	13	43	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	116	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	9	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	42	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	124	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	100	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	53	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	271	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	28	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	35	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	5	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	53	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1700	1	51	1826	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9497	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	383	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	2,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1290	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	2	4619	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	5	2765	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,3000	0,3200	0,3000	14	0,3000	0,2900	0	687	7949	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,7700	0,8000	0,7700	2	0,8000	0,8300	1	85	2123	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1800	0	35	8094	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2200	1	1	1936	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3361	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6500	2	30	3412	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	756	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1100	2	40	736	2-11-2018
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	3523	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	1325	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6200	2	3	124	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2170	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100	1	25	381	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	328	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600	1	5	589	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	2	747	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,6000	0,6500	0,6000	5	0,6500	0,5700	1	26	1089	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,6500	0,6500	0,6000	5	0,6000	0,6500	1	165	2098	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,3700	0,3700	0,3600	4	0,3600	0,3700	0	17	2780	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	492	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,2500	0,2600	0,2500	3	0,2600	0,2400	0	15	4512	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	1,3000	1,3000	1,3000	3	1,3000	1,3300	1	52	509	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	20	1200	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	372	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2752	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	639	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2338	2-11-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	240	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	51	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	16-11													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	2	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	50	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	8	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	4	18	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	103	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	1	300	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	6	59	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	63	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1044	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	5	40	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	745	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	3	14	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	297	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	15	17	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	136	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	256	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	334	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	102	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	365	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	89	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	380	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	264	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	18	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	144	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	100	2-11-2018
F	BD6	Beiersdorf AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,7459	92	0	0	2-11-2018
F	BD6	Beiersdorf AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,7107	92	0	0	2-11-2018
F	BD6	Beiersdorf AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,6826	92	0	0	2-11-2018
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,6497	92	0	0	2-11-2018
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,8689	91	0	0	2-11-2018
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,8104	91	0	0	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	1	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	8	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	13,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	259	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	117	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	374	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	2	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	90	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	765	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	83	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	241	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	284	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	16,0000	P	EUR	0,0300	0,0500	0,0300	3	0,0500	0,0300	0	7	734	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	16,5000	C	EUR	3,8000	3,8000	3,7000	2	3,7000	3,6300	4	3	235	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	16,5000	P	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0500	0	3	640	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	17,0000	C	EUR	3,3000	3,3000	3,0500	10	3,2000	3,1500	3	70	273	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	17,0000	P	EUR	0,0800	0,0800	0,0600	8	0,0700	0,0700	0	44	373	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	17,5000	C	EUR	2,8000	2,9000	2,5200	9	2,7000	2,6700	3	30	704	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	17,5000	P	EUR	0,1000	0,1000	0,0800	13	0,1000	0,0900	0	72	875	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	18,0000	C	EUR	2,1200	2,4000	2,0000	30	2,0000	2,2300	2	367	663	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	18,0000	P	EUR	0,1600	0,1800	0,1100	14	0,1700	0,1500	0	42	708	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	18,5000	C	EUR	1,8000	1,9500	1,7000	13	1,8000	1,8000	2	119	819	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	18,5000	P	EUR	0,2500	0,2500	0,1900	15	0,2300	0,2200	0	70	380	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	19,0000	C	EUR	1,4000	1,5500	1,1500	27	1,1500	1,3900	1	182	792	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	19,0000	P	EUR	0,3600	0,3800	0,2600	20	0,3000	0,3100	0	182	427	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	19,5000	C	EUR	0,9900	1,2000	0,9000	26	1,0500	1,0300	1	70	300	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	19,5000	P	EUR	0,4100	0,5000	0,4000	16	0,4700	0,4500	0	85	183	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	20,0000	C	EUR	0,8000	0,9000	0,6000	43	0,7500	0,7300	1	171	550	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	20,0000	P	EUR	0,6500	0,7500	0,5000	20	0,6500	0,6500	1	71	405	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	20,5000	C	EUR	0,6500	0,6500	0,4500	9	0,5000	0,4900	0	41	48	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	20,5000	P	EUR	0,9000	0,9000	0,8000	2	0,8000	0,9100	1	51	51	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	21,0000	C	EUR	0,3100	0,4000	0,2500	26	0,3000	0,3100	0	99	507	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	21,0000	P	EUR	1,2500	1,3000	1,2000	3	1,2000	1,2300	1	8	247	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	22,0000	C	EUR	0,1400	0,1500	0,1000	14	0,1000	0,1200	0	136	665	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	22,0000	P	EUR	2,0000	2,0500	2,0000	3	2,0500	2,0400	2	31	87	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	23,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	345	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	53	2-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	23	23 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	120 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	1	445 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	206 2-11-2018
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	153 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,0000	C	EUR	4,3500	4,3500	4,1500	4	4,1500	4,2700		4	22	529 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,0000	P	EUR	0,1700	0,2000	0,1700	5	0,2000	0,1900		0	25	1060 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,5000	C	EUR	3,8000	4,0000	3,8000	3	4,0000	3,8300		4	4	48 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,5000	P	EUR	0,2500	0,2600	0,2500	3	0,2600	0,2500		0	16	131 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,0000	C	EUR	3,4000	3,6000	3,4000	5	3,5500	3,4000		3	16	259 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,0000	P	EUR	0,3400	0,3400	0,3000	0	0,3000	0,3200		0	16	506 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,5000	C	EUR	3,1000	3,1000	3,0000	5	3,1000	2,9900		3	23	301 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,5000	P	EUR	0,4100	0,4200	0,4100	2	0,4200	0,4100		0	20	76 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,0000	C	EUR	2,7500	2,8000	2,5000	19	2,8000	2,6000		3	128	849 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,0000	P	EUR	0,5500	0,5700	0,4500	26	0,5700	0,5200		1	273	1340 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,5000	C	EUR	2,2000	2,4000	2,2000	5	2,2500	2,2300		2	10	163 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600		1	1	97 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,0000	C	EUR	1,8500	2,0500	1,8000	15	1,9000	1,9100		2	69	583 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,0000	P	EUR	0,8000	0,8500	0,7500	12	0,8000	0,8300		1	56	590 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,5000	C	EUR	1,6000	1,7500	1,6000	8	1,7000	1,5900		2	167	304 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,5000	P	EUR	1,0000	1,1000	0,9500	10	1,1000	1,0100		1	94	124 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,0000	C	EUR	1,3000	1,4600	1,2500	28	1,3000	1,3000		1	92	1516 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,0000	P	EUR	1,2000	1,3000	1,1000	43	1,2000	1,2200		1	477	1342 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,5000	C	EUR	1,0500	1,2000	0,9500	7	1,1000	1,0700		1	52	45 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	21,0000	C	EUR	0,8500	0,9500	0,8000	36	0,8700	0,8700		1	124	887 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	21,0000	P	EUR	1,8000	1,8000	1,6500	9	1,7800	1,7900		2	43	493 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,0000	C	EUR	0,6000	0,6500	0,5000	30	0,6000	0,5400		1	179	595 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,0000	P	EUR	2,4500	2,6000	2,3000	21	2,4500	2,4700		2	202	485 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,5000	C	EUR	0,4800	0,5500	0,4000	20	0,4000	0,4500		0	423	456 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,5000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8700		3	2	366 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	23,0000	C	EUR	0,3500	0,4100	0,3500	24	0,3700	0,3600		0	119	763 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	23,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2800		3	5	195 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	24,0000	C	EUR	0,2200	0,2500	0,2000	3	0,2500	0,2300		0	33	1080 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	24,0000	P	EUR	4,2500	4,2500	4,1500	2	4,1500	4,1500		4	41	332 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	25,0000	C	EUR	0,1800	0,1800	0,1400	11	0,1700	0,1500		0	76	3745 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	25,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0700		5	1	836 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	26,0000	C	EUR	0,1000	0,1200	0,1000	2	0,1200	0,1000		0	11	397 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	26,0000	P	EUR	5,9400	5,9400	5,9400	1	5,9400	6,0200		6	1	457 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	93 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	107 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	957 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,5000	P	EUR	7,2500	7,4000	7,2500	2	7,4000	7,4800		7	5	543 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	28,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	200 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	28,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	7,9700		8	20	311 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	408 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	299 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	30,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	1813 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	30,0000	P	EUR	9,7500	10,0000	9,7500	3	10,0000	9,9400		10	19	1525 2-11-2018
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 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	635 2-11-2018
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	128 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	191 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1480 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	329 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	33,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	6	137 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	10 2-11-2018
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 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	205 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1785 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	35,0000	P	EUR	14,9100	14,9100	14,7200	2	14,7200	14,9300		15	105	1197 2-11-2018
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 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	59 2-11-2018
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 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	243 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	737 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	632 2-11-2018
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 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	518 2-11-2018
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 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	45,0000	P	EUR	24,7000	24,7000	24,7000	1	24,7000	24,9300		25	1	90 2-11-2018
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 2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	0 2-11-2018
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 2-1

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	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	3	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	25	2	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	61	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,0000	P	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100	0	2	24	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	7	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	123	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3700	4	1	92	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,2900	0	4	263	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	28	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	32	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	5	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	P	EUR	0,5000	0,5000	0,4200	3	0,4200	0,4400	0	4	36	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	5	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,5000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5500	1	12	67	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	20	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	P	EUR	0,6500	0,7500	0,6500	9	0,7500	0,6800	1	67	84	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	22	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	5	19	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	C	EUR	2,2700	2,2700	2,0800	2	2,0800	2,1100	2	2	41	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	P	EUR	1,1000	1,1000	1,0000	4	1,0000	1,0300	1	4	18	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	C	EUR	1,7000	1,7500	1,7000	2	1,7500	1,8400	2	4	4	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	P	EUR	1,2000	1,3500	1,2000	3	1,3000	1,2600	1	3	3	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	C	EUR	1,7500	1,7500	1,5000	9	1,5500	1,5400	2	18	155	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600	1	3	24	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	C	EUR	1,2500	1,2500	1,1500	6	1,2000	1,1400	1	12	50	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0600	2	1	2	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	22,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,7900	1	6	7	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	23,0000	C	EUR	0,6700	0,7000	0,5000	5	0,5000	0,5400	1	12	7	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	23,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4700	3	1	1	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	67	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	356	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	8,1000	8,2500	8,1000	4	8,2500	8,2200	8	4	258	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,1100	0,1300	0,1100	3	0,1300	0,1300	0	16	150	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	6,4000	6,5500	6,2000	5	6,2000	6,3500	6	73	317	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2600	0	3	2378	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	5,6000	5,6000	5,3500	3	5,3500	5,4700	5	17	41	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	463	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	4,7000	4,8500	4,5000	9	4,5000	4,6400	5	123	1253	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,5500	0,5700	0,5500	108	0,5500	0,5500	1	661	1815	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	3,9000	3,9500	3,7500	6	3,7500	3,8900	4	58	723	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	0,8000	0,8000	0,7500	4	0,8000	0,8000	1	47	310	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	3,1500	3,3500	3,0000	22	3,1000	3,1900	3	89	1627	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	1,2000	1,2000	1,0500	10	1,0500	1,1100	1	50	1218	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	2,6000	2,6500	2,4500	10	2,5000	2,5900	3	53	1111	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	1,4500	1,5500	1,4000	10	1,5000	1,5100	2	59	773	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	2,0500	2,2000	1,9000	27	2,0000	2,0400	2	79	1855	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	1,9500	2,0000	1,9000	122	2,0000	1,9600	2	727	2069	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	1,6500	1,7700	1,5500	20	1,5500	1,6100	2	302	1068	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5300	3	1	339	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	1,2500	1,4000	1,2500	15	1,3000	1,2700	1	78	1207	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	3,3400	3,3400	3,0500	5	3,2700	3,1900	3	28	626	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	1,1000	1,1000	1,0000	9	1,0000	0,9900	1	19	1034	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	3,8900	4,0000	3,8900	3	4,0000	3,9200	4	9	353	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,8700	0,8700	0,7500	15	0,7500	0,7900	1	132	2383	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	4,6500	4,6500	4,6500	5	4,6500	4,7200	5	90	383	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,6500	0,6500	0,6500	4	0,6500	0,6400	5	1	30	986	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5700	6	5	1986	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100	1	1	228	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	342	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4100	0	12	166	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3300	7	1	653	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2020	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	8,1000	8,4500	8,1000	2	8,4500	8,2600	8	6	380	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,3100	0,3100	0,2700	2	0,2700	0,2700	0	20	259	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	155	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300	0	1	1338	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,1600	10	1	715	2-11-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	12,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2300	8	2	34	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	566	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4400	6	1	189	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,6900	0,7000	0,6900	2	0,7000	0,7000	1	11	360	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	5,7500	5,8000	5,5500	3	5,8000	5,6100	6	16	52	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9500	1	4	107	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	5,0000	5,0000	4,7000	6	4,8000	4,8500	5	15	297	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	1,2500	1,3000	1,2500	7	1,3000	1,2800	1	34	443	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	4,2000	4,3000	4,1700	4	4,1700	4,1200	4	23	201	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	1,6900	1,6900	1,5500	3	1,5500	1,6300	2	12	227	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	3,5200	3,5200	3,5000	2	3,5000	3,5000	4	2	478	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	2,1000	2,2000	2,0200	16	2,1500	2,0800	2	83	485	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	2,9000	3,0500	2,9000	13	3,0000	2,9300	3	40	203	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	2,5700	2,6500	2,5000	10	2,6500	2,5800	3	124	363	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	2,5700	2,6000	2,3800	12	2,4000	2,4600	2	36	498	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	3,1000	3,2400	3,0500	11	3,1500	3,1900	3	51	545	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	2,0500	2,1000	2,0500	6	2,1000	2,0600	2	10	57	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	3,9000	3,9000	3,8500	2	3,8500	3,8400	4	2	132	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	1,7000	1,8000	1,7000	7	1,7500	1,7200	2	15	423	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	4,6000	4,6000	4,4500	9	4,4500	4,5300	5	59	691	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	1,1500	1,2500	1,1000	13	1,1500	1,1800	1	39	212	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	5,9200	5,9600	5,9200	2	5,9600	6,0600	6	2	914	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,8000	0,8200	0,8000	6	0,8200	0,8200	1	20	150	2-11-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	7,7500	8,0000	7,6200	11	8,0000	7,7500	8	67	622	2-11-2018
F	BF6	BASF SE - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4993	69	0	0	2-11-2018
F	BF6	BASF SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4727	69	0	0	2-11-2018
F	BF6	BASF SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4514	69	0	0	2-11-2018
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4265	69	0	0	2-11-2018
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8660	67	0	0	2-11-2018
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8232	67	0	0	2-11-2018
F	BF8	BASF - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	6	2-11-2018
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	3	2-11-2018
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	2-11-2018
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	2-11-2018
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	50	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	3	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	68,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,7300	1	50	50	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	50	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	70,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,0300	1	50	50	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	48	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	50	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	2	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BFQ	BASF - Stock Option	16-11-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	2-11-2018
O	BFQ	BASF - Stock Option														

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	BFQ	BA5F - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	2	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	4	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	1	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	5	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	12	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	82	82	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	41	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	16	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	13	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	91	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	55	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	1	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600	21	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	39	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300	27	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200	36	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	50	2-11-2018
O	BFQ	BA5F - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	2-11-2018
O	BFQ	BA5F - Stock Option	21-6-2019	6												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800		32	0	2-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700		37	0	2-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3900		46	0	2-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2600		56	0	2-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2100		76	0	2-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2300		86	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		20	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200		30	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600		35	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9800		40	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100		50	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4700		89	0	2-11-2018
F	BG6	Bilfinger SE - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4143		37	0	2-11-2018
F	BG6	Bilfinger SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3999		37	0	2-11-2018
F	BG6	Bilfinger SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3884		37	0	2-11-2018
F	BG6	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3750		37	0	2-11-2018
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3422		36	0	2-11-2018
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3189		36	0	2-11-2018
F	BH6	BHP Billiton - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1625,7300		1626	0	2-11-2018
F	BH6	BHP Billiton - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1626,9700		1627	0	2-11-2018
F	BH6	BHP Billiton - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1627,9600		1628	0	2-11-2018
F	BH6	BHP Billiton - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1585,2300		1585	0	2-11-2018
F	BH6	BHP Billiton - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1588,6100		1589	0	2-11-2018
F	BH6	BHP Billiton - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1542,3300		1542	0	2-11-2018
F	BH8	BHP Billiton - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	2-11-2018
F	BH8	BHP Billiton - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2-11-2018
F	BH8	BHP Billiton - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2-11-2018
F	BH8	BHP Billiton - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2-11-2018
F	BH8	BHP Billiton - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	85	2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	10,0000	C	EUR	2,6000	2,9000	2,6000	5	2,9000	2,6700		3	21	15 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	10,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	10	426 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	11,0000	C	EUR	1,6000	2,1000	1,4500	17	2,1000	1,7000		2	262	263 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	11,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	52 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	11,5000	C	EUR	1,1500	1,8000	1,1000	23	1,5500	1,2500		1	165	161 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	11,5000	P	EUR	0,0900	0,0900	0,0500	3	0,0600	0,1000		0	5	211 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	12,0000	C	EUR	0,8000	1,1000	0,8000	16	1,0000	0,8500		1	257	177 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	12,0000	P	EUR	0,1300	0,1800	0,1100	4	0,1200	0,1900		0	47	97 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	12,5000	C	EUR	0,4200	0,9500	0,4200	7	0,9500	0,5200		1	161	100 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	12,5000	P	EUR	0,3200	0,3200	0,2200	7	0,2200	0,3600		0	26	117 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	13,0000	C	EUR	0,1700	0,6000	0,1700	21	0,2700	0,2800		0	212	171 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	13,0000	P	EUR	0,5300	0,5500	0,3000	16	0,5500	0,6200		1	298	174 2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	13,5000	C	EUR	0,1500	0,3500	0,1500	25	0,2200	0,1400		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,0000	C	EUR	3,9000	3,9000	3,9000	2	3,9000	3,6900	4	25	17	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,0000	C	EUR	2,9000	3,1000	2,9000	6	3,1000	2,7200	3	220	244	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0700	0	5	41	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,5000	C	EUR	2,5000	2,5000	2,3000	2	2,3000	2,2600	2	3	2	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	11,0000	C	EUR	1,6500	2,4000	1,6500	9	2,4000	1,8000	2	30	29	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	44	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	11,5000	C	EUR	1,3500	1,7500	1,3500	7	1,5500	1,4000	1	40	19	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	68	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	12,0000	C	EUR	0,9500	1,5000	0,9500	4	1,5000	1,0400	1	9	155	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	12,0000	P	EUR	0,3500	0,3500	0,2500	4	0,3300	0,3900	0	31	465	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	12,5000	C	EUR	0,8000	1,0000	0,7000	8	1,0000	0,7400	1	74	313	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	12,5000	P	EUR	0,4400	0,4400	0,3800	8	0,4200	0,5900	1	311	474	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	13,0000	C	EUR	0,3900	0,7000	0,3900	37	0,7000	0,5000	1	493	464	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	13,0000	P	EUR	0,5500	0,7000	0,5500	4	0,7000	0,8500	1	5	2043	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	13,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3300	0	1	1	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	14,0000	C	EUR	0,1500	0,3800	0,1500	22	0,2200	0,2000	0	73	866	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	14,0000	P	EUR	1,3500	1,5000	1,1000	6	1,1500	1,5500	2	23	560	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	15,0000	C	EUR	0,0900	0,1400	0,0900	6	0,1400	0,0800	0	46	2051	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1028	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	16,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0200	0	4	410	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	16,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,3700	3	1	787	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	769	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	439	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	18,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	184	1	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	18,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,3500	5	10	318	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	384	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	12	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0400	0	3	3	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	2	2	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	1	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,2900	2	9	0	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	10	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	P	EUR	0,2100	0,2100	0,1900	2	0,1900	0,2100	0	10	18	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	C	EUR	1,4000	1,5000	1,4000	2	1,5000	1,1200	1	2	3	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900	1	4	4	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	C	EUR	0,5500	0,9000	0,5500	4	0,6500	0,5700	1	27	25	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3900	0	50	50	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	C	EUR	0,2800	0,4500	0,2800	5	0,4500	0,2600	0	26	21	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1200	0	10	10	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4700	2	1	26	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0700	0,0700	0,0100	2	0,0100	0,0400	0	5	5	2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	50	2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	24	2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,7600</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	1,0500	1,0500	0,9500	4	0,9500	1,2100		1	18	276 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,4600	0,7000	0,4600	15	0,5000	0,4900		0	107	601 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,8500		2	10	349 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,2900	0,4200	0,2900	5	0,4200	0,2600		0	21	1598 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	191 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,1500	0,2100	0,1500	3	0,2100	0,1400		0	16	86 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,5000		4	1	198 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	57 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	93 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	52 2-11-2018
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	2 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	32 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	5 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	30 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	75 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	24 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	107 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	9 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	3,0000	3,2000	3,0000	4	3,1500	2,9800		3	16	283 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,4100	0,4300	0,4100	2	0,4300	0,4300		0	7	67 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	2,1000	2,7000	2,1000	6	2,7000	2,2200		2	20	133 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,6500	0,7000	0,5500	3	0,7000	0,7000		1	3	26 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	1,6000	1,9000	1,5500	9	1,7000	1,5700		2	68	416 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	1,1000	1,1000	1,0000	5	1,0000	1,0900		1	7	255 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,9500	1,3700	0,9500	7	1,2500	1,0700		1	16	382 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,6200		2	28	234 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,6000	0,9000	0,6000	16	0,7500	0,6900		1	61	368 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	2,2000	2,2000	2,1000	2	2,1000	2,2600		2	30	283 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,3000	0,3700	0,3000	11	0,3600	0,2800		0	38	32 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,8700		4	1	168 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,1600	0,1600	0,1500	4	0,1500	0,1200		0	120	120 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,7200		6	10	10 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	60 2-11-2018
F	BI6	Bankinter SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3929		7	0	0 2-11-2018
F	BI6	Bankinter SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 2-11-2018
F	BI6	Bankinter SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3234		7	0	0 2-11-2018
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3208		7	0	0 2-11-2018
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2243		7	0	0 2-11-2018
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1498		7	0	0 2-11-2018
F	BI8	Bankinter - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2844		0	0	0 2-11-2018
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0 2-11-2018
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 2-11-2018
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-11-2018
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-11-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4214		25	0	0 2-11-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4010		25	0	0 2-11-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3850		25	0	0 2-11-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3606		25	0	0 2-11-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6612		25	0	0 2-11-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6392		25	0	0 2-11-2018
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-11-2018
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-11-2018
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 2-11-2018
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 2-11-2018
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	77 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	15 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	184 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	23,0000	C	EUR	2,5000	2,6000	2,5000	2	2,6000	2,6300		3	11	53 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	199 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	115 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	23,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800		0	1	197 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	24,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8100		2	15	147 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	24,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	5	364 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	184 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	24,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5100		1	20	208 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	25,0000	C	EUR	1,1000	1,1000	1,0500	2	1,0500	1,1200		1	4	487 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	25,0000	P	EUR	0,8000	0,8000	0,8000	6	0,8000	0,7000		1	77	629 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	174	354 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	226	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	28,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7500	3	10	197	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	64	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	65	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	548	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	20	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	396	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	24	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	11	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	12	2-11-2018
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	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	10	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	252	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	234	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	273	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	425	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	864	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	399	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600	0	2	472	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	12	95	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	C	EUR	1,9300	1,9300	1,9000	4	1,9000	2,0000	2	21	1360	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,5900	1	50	1152	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	123	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	21	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	697	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	990	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800	1	5	73	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	32	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	C	EUR	0,7800	0,8000	0,7800	2	0,8000	0,8500	1	11	918	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,4500	1	10	969	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600	1	1	172	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	224	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	C	EUR	0,4800	0,4800	0,4200	3	0,4400	0,5100	1	5	738	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	487	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	20	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	19	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2900	0	10	1232	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	P	EUR	2,9800	2,9800	2,9800	1	2,9800	2,8900	3	1	678	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	40	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	C	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1600	0	6	411	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	267	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	616	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	440	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	866	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6400	7	6	375	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	199	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	228	2-11-2018
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	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	220	2-11-2018
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	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	P	EUR	14,7500	14,7500	14,7500	1	14,7500	14,6100	15	1	292	2-11-2018
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	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	92	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	1	12	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400	0	2	47	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,4400	2	6	6	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6600	1	40	48	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	41	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	4	2-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	190 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	41	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	165 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	104	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	544 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	771	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	356 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	384	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	548 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	2	354 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	611 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	358 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	229 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	253 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	475 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9100		2	7	496 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000		1	1	216 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	90 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	879 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	234 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	29	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	4 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	357	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	320 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	43	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	154 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	15 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	8	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	172 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	61	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	284 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	96	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	101 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	163 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	105 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	167 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	227 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	185 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	2,0000	2,0000	1,9000	5	1,9500	1,9700		2	30	336 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0800		2	1	239 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4900		1	2	158 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6600		3	1	250 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	205 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3600		3	10	119 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	367 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	344 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	61 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4400		0	6	498 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7500		6	6	306 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	250 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	410 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	189 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	9	2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	89 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	17 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	72 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	59 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	4 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400		1	2	9 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6700		3	4	91 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	79 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	2,1000	2,1000	2,0500	4	2,1000	2,1400		2	8	108 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,3800		2	1	11 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	1,6300	1,6500	1,6300	2	1,6500	1,6800		2	20	162 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	2,9300	2,9500	2,9300	2	2,9500	2,9600		3	20	121 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	53 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	34 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9900		1	1	51 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	54 2-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BWQ	BMW - Stock Option	16-11-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018	
O	BWQ	BMW - Stock Option	16-11-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	10	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	75,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	4,5500		5	1	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	2-11-2018	
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	2,2100		2	10	104	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	3,0600		3	10	123	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	50	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	18	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	21	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	20	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	13	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	18	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	9	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	12	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	5	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	12	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	3	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	98	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	14	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	9	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	10	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	10	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	25	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	400	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	204	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	69	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	100,000													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	1	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	1	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	16	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	10	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	13	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	22	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	20	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	15	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	12	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	10	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	20	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	1	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	11	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	20	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800		31	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400		36	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8800		76	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	22	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	10	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	41	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	2-11-2018
O	BWQ															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800		31	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2300		36	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0900		46	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0700		76	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300		26	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000		30	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100		35	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6700		40	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4200		49	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3000		79	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	3	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400		31	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4900		35	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200		40	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6900		50	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2900		79	0	2-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	2-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	2-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	2-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	2-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	2-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	2-11-2018	
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	2-11-2018	
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	2-11-2018	
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2-11-2018	
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	2-11-2018	
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	2-11-2018	
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600		34	0	2-11-2018	
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-11-2018	
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2400		82	0	2-11-2018	
F	BX6	BAE Systems - Stock Future	16-11-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	538,2200		538	0	2-11-2018	
F	BX6	BAE Systems - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	538,6500		539	0	2-11-2018	
F	BX6	BAE Systems - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	538,9500		539	0	2-11-2018	
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	538,6100		540	0	2-11-2018	
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	527,4500		527	0	2-11-2018	
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	528,4900		528	0	2-11-2018	
F	BX8	BAE Systems - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	2-11-2018	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	2-11-2018	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-11-2018	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-11-2018	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-11-2018	
F	BY6	Bayer AG - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	69,9293		70	0	2-11-2018	
F	BY6	Bayer AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	69,9025		70	0	2-11-2018	
F	BY6	Bayer AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	69,8810		70	0	2-11-2018	
F	BY6	Bayer AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	69,8560		70	0	2-11-2018	
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,5452		68	0	2-11-2018	
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,5019		68	0	2-11-2018	
F	BY8	Bayer - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7555		3	0	2-11-2018	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	20	2-11-2018	
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	20	2-11-2018	
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-11-2018	
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	50	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	25	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	2	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	68,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,3100		3	1	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	2	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	525	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	75,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4200		0	1	1	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	92	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	74	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	37	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	1	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	25	2-11-2018	
O	BYQ	Bayer - Stock Option	16-11-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	0	2-11-2018
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	16-11-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	16-11-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	5	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	25	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	2	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	20	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	130	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	275	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	145	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	8	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	40	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	40	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	3	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	2	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	23	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	63	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	61	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	18	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	165	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	52	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	50	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	57	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	26	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500	23	0	73	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	46	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300	24	0	13	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	15	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100	25	0	5	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700	27	0	32	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	212	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000	31	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4700	32	0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	570	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500	33	0	2	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	104,3100	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	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	40 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	10 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	12	2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	25 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	11	2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	1 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	31	2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100		23	0	4 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	21	2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	1 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	20	2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000		29	0	1 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500		31	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000		33	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5700		34	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5500		35	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4700		38	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4400		40	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3800		43	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000		48	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1500		58	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	2 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	27 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	15 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	1 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	5 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	53 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	1 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	15 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	1 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	10 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	3 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	5 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	5 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	210 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	1 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	122 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	5 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5700		1	1	361 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	1 2-11-2018
O	BYQ															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800		33	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6500		35	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600		36	1	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8400		41	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7500		46	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6600		51	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5100		61	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3700		70	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	1	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9000		2	1	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	2	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	73 2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8700		1	1	2-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	50	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	4 2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	2	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	4 2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	20 2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200		32	0	1 2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200		36	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2000		41	0	0 2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0300	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	Buyer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	P 0,0000	-	0,0000	2,8100		3	0	1	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500		32	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900		36	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600		41	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0800		46	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0000		51	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9500		56	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200		66	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9200		76	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300		28	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100		37	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5500		42	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3300		46	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1900		51	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0800		56	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9600		66	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9100		76	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0	2-11-2018
O	BYQ	Buyer - Stock Option	18-6-2021														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	61	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	10	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	2-11-2018
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	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0	2-11-2018
F	CH6	Colham - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	107,8000		108	0	0	2-11-2018
F	CH6	Colham - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	107,8800		108	0	0	2-11-2018
F	CH6	Colham - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	107,9500		108	0	0	2-11-2018
F	CH6	Colham - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	108,0800		108	0	0	2-11-2018
F	CH6	Colham - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	108,3100		108	0	0	2-11-2018
F	CH6	Colham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	108,5200		109	0	0	2-11-2018
F	Cl6	Klepierre SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8754		30	0	0	2-11-2018
F	Cl6	Klepierre SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8640		30	0	0	2-11-2018
F	Cl6	Klepierre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8548		30	0	0	2-11-2018
F	Cl6	Klepierre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8441		30	0	0	2-11-2018
F	Cl6	Klepierre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8184		29	0	0	2-11-2018
F	Cl6	Klepierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9005		28	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	2-11-2018
O	CIO	Klepierre SA	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	2-11-2018
O	CIO	Klepierre SA	16-11-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	10	2-11-2018
O	CIO	Klepierre SA	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9	2-11-2018
O	CIO	Klepierre SA	16-11-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	10	2-11-2018
O	CIO	Klepierre SA	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1	2-11-2018
O	CIO	Klepierre SA	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4	2-11-2018
O	CIO	Klepierre SA	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	10	2-11-2018
O	CIO	Klepierre SA	16-11-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	15	2-11-2018
O	CIO	Klepierre SA	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	242	2-11-2018
O	CIO	Klepierre SA	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	177	2-11-2018
O	CIO	Klepierre SA	16-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19	2-11-2018
O	CIO	Klepierre SA	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	4	2-11-2018
O	CIO	Klepierre SA	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104	2-11-2018
O	CIO	Klepierre SA	16-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	CIO	Klepierre SA	16-11-2018	36,0000	P	EUR	5,5200	5,5200	5,5200	1	5,5200	6,1300		6	1	1	2-11-2018
O	CIO	Klepierre SA	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	CIO	Klepierre SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0	2-11-2018
O	CIO	Klepierre SA	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0	2-1

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	CIO	Klepierre SA	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	70	2-11-2018
O	CIO	Klepierre SA	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	2-11-2018
O	CIO	Klepierre SA	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-11-2018
O	CIO	Klepierre SA	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	2-11-2018
O	CIO	Klepierre SA	21-12-2018	29,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,4000	0	1	285	2-11-2018
O	CIO	Klepierre SA	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-11-2018
O	CIO	Klepierre SA	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	8000	2-11-2018
O	CIO	Klepierre SA	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	38	2-11-2018
O	CIO	Klepierre SA	21-12-2018	30,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8000	1	1	78	2-11-2018
O	CIO	Klepierre SA	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	12	2-11-2018
O	CIO	Klepierre SA	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-11-2018
O	CIO	Klepierre SA	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	95	2-11-2018
O	CIO	Klepierre SA	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	39	2-11-2018
O	CIO	Klepierre SA	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	2-11-2018
O	CIO	Klepierre SA	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	113	2-11-2018
O	CIO	Klepierre SA	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	2-11-2018
O	CIO	Klepierre SA	21-12-2018	36,0000	P	EUR	5,5700	5,5700	5,5700	1	5,5700	6,1400	6	1	177	2-11-2018
O	CIO	Klepierre SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	2-11-2018
O	CIO	Klepierre SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	15	2-11-2018
O	CIO	Klepierre SA	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-11-2018
O	CIO	Klepierre SA	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	35	2-11-2018
O	CIO	Klepierre SA	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CIO	Klepierre SA	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	20	2-11-2018
O	CIO	Klepierre SA	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CIO	Klepierre SA	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	0	2-11-2018
O	CIO	Klepierre SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CIO	Klepierre SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500	25	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	2-11-2018
O	CIO	Klepierre SA	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	2-11-2018
O	CIO	Klepierre SA	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	29,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7100	1	1	1	2-11-2018
O	CIO	Klepierre SA	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CIO	Klepierre SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	2	2-11-2018
O	CIO	Klepierre SA	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	2-11-2018
O	CIO	Klepierre SA	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CIO	Klepierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	2-11-2018
O	CIO	Klepierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	2-11-2018
O	CIO	Klepierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-11-2018
O	CIO	Klepierre SA	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	32	2-11-2018
O	CIO	Klepierre SA	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	2-11-2018
O	CIO	Klepierre SA	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-11-2018
O	CIO	Klepierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	2-11-2018
O	CIO	Klepierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	24	2-11-2018
O	CIO	Klepierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-11-2018
O	CIO	Klepierre SA	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	10	2-11-2018
O	CIO	Klepierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	9	2-11-2018
O	CIO	Klepierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	19	2-11-2018
O	CIO	Klepierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	2-11-2018
O	CIO	Klepierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	8	2-11-2018
O	CIO	Klepierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	2-11-2018
O	CIO	Klepierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	9	2-11-2018
O	CIO	Klepierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	307	2-11-2018
O	CIO	Klepierre SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	99	2-11-2018
O	CIO	Klepierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-11-2018
O	CIO	Klepierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	108	2-11-2018
O	CIO	Klepierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CIO	Klepierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	2-11-2018
O	CIO	Klepierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CIO	Klepierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	10	2-11-2018
O	CIO	Klepierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	2-11-2018
O	CIO	Klepierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	CIO	Klepierre SA	21-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	830 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	63 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	5,0000	5,0500	5,0000	3	5,0500	5,3400		5	30	215 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	40 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	222 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	147 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	40 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300		21	0	50 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	10	2-11-2018
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	24 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	13 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	6 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	4 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	0 2-11-2018
F	CJ6	Coloplast B - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	609,8973		610	0	0 2-11-2018
F	CJ6	Coloplast B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	598,6884		599	0	0 2-11-2018
F	CJ6	Coloplast B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	598,5577		599	0	0 2-11-2018
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	598,3164		598	0	0 2-11-2018
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	592,4555		592	0	0 2-11-2018
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	592,2665		592	0	0 2-11-2018
F	CK6	Clariant - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,6460		23	0	0 2-11-2018
F	CK6	Clariant - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,6345		23	0	0 2-11-2018
F	CK6	Clariant - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,6248		23	0	0 2-11-2018
F	CK6	Clariant - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,6075		23	0	0 2-11-2018
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0266		22	0	0 2-11-2018
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,9975		22	0	0 2-11-2018
F	CM6	Commerzbank AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6977		9	0	0 2-11-2018
F	CM6	Commerzbank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6943		9	0	0 2-11-2018
F	CM6	Commerzbank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6917		9	0	0 2-11-2018
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6885		9	0	0 2-11-2018
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4809		8	0	0 2-11-2018
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4755		8	0	0 2-11-2018
F	CQ6	Compass Group - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1539,5800		1540	0	0 2-11-2018
F	CQ6	Compass Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1540,7500		1541	0	0 2-11-2018
F	CQ6	Compass Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1517,6900		1518	0	0 2-11-2018
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1519,5300		1520	0	0 2-11-2018
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1509,1800		1509	0	0 2-11-2018
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1512,1600		1512	0	0 2-11-2018
F	CQ8	Compass Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	0 2-11-2018
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 2-11-2018
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 2-11-2018
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 2-11-2018
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 2-11-2018
O	CSM	Corbion NV	16-11-2018	23,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6200		3	1	1 2-11-2018
O	CSM	Corbion NV	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16 2-11-2018
O	CSM	Corbion NV	16-11-2018	24,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7100		2	1	21 2-11-2018
O	CSM	Corbion NV	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	53 2-11-2018
O	CSM	Corbion NV	16-11-2018	25,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	0,9500		1	3	30 2-11-2018
O	CSM	Corbion NV	16-11-2018	25,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3500		0	1	105 2-11-2018
O	CSM	Corbion NV	16-11-2018	25,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	1	11 2-11-2018
O	CSM	Corbion NV	16-11-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	27 2-11-2018
O	CSM	Corbion NV	16-11-2018	26,0000	C	EUR	0,8500	0,8500	0,4600							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	CSM	Corbion NV	16-11-2018	28,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,0200	0	77	122	2-11-2018
O	CSM	Corbion NV	16-11-2018	28,0000	P	EUR	2,1000	2,4000	2,1000	3	2,4000	2,4300	2	30	62	2-11-2018
O	CSM	Corbion NV	16-11-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	2-11-2018
O	CSM	Corbion NV	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	291	2-11-2018
O	CSM	Corbion NV	16-11-2018	29,0000	C	EUR	0,1000	0,1000	0,0200	3	0,0200	0,0100	0	5	55	2-11-2018
O	CSM	Corbion NV	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	20	2-11-2018
O	CSM	Corbion NV	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	355	2-11-2018
O	CSM	Corbion NV	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	53	2-11-2018
O	CSM	Corbion NV	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CSM	Corbion NV	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	2-11-2018
O	CSM	Corbion NV	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CSM	Corbion NV	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	2-11-2018
O	CSM	Corbion NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	2-11-2018
O	CSM	Corbion NV	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-11-2018
O	CSM	Corbion NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	56	2-11-2018
O	CSM	Corbion NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	2-11-2018
O	CSM	Corbion NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	70	2-11-2018
O	CSM	Corbion NV	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	31	2-11-2018
O	CSM	Corbion NV	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	10	2-11-2018
O	CSM	Corbion NV	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	93	2-11-2018
O	CSM	Corbion NV	21-12-2018	24,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0100	2	1	29	2-11-2018
O	CSM	Corbion NV	21-12-2018	24,0000	P	EUR	0,3800	0,4000	0,3800	3	0,3800	0,4200	0	8	199	2-11-2018
O	CSM	Corbion NV	21-12-2018	25,0000	C	EUR	1,8500	1,8500	1,5000	2	1,5000	1,2800	1	11	298	2-11-2018
O	CSM	Corbion NV	21-12-2018	25,0000	P	EUR	0,5500	0,7000	0,5500	4	0,6500	0,6900	1	14	215	2-11-2018
O	CSM	Corbion NV	21-12-2018	25,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900	1	2	22	2-11-2018
O	CSM	Corbion NV	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-11-2018
O	CSM	Corbion NV	21-12-2018	26,0000	C	EUR	1,1000	1,1000	0,9500	2	0,9500	0,7500	1	7	352	2-11-2018
O	CSM	Corbion NV	21-12-2018	26,0000	P	EUR	0,8500	1,2500	0,8500	3	1,2500	1,1600	1	16	408	2-11-2018
O	CSM	Corbion NV	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-11-2018
O	CSM	Corbion NV	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	10	2-11-2018
O	CSM	Corbion NV	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	372	2-11-2018
O	CSM	Corbion NV	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	155	2-11-2018
O	CSM	Corbion NV	21-12-2018	27,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3200	0	1	1	2-11-2018
O	CSM	Corbion NV	21-12-2018	27,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2300	2	10	0	2-11-2018
O	CSM	Corbion NV	21-12-2018	28,0000	C	EUR	0,3500	0,3500	0,2200	3	0,2200	0,2400	0	20	313	2-11-2018
O	CSM	Corbion NV	21-12-2018	28,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,6500	3	5	158	2-11-2018
O	CSM	Corbion NV	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	139	2-11-2018
O	CSM	Corbion NV	21-12-2018	28,5000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0900	3	10	25	2-11-2018
O	CSM	Corbion NV	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	295	2-11-2018
O	CSM	Corbion NV	21-12-2018	29,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,5500	4	40	94	2-11-2018
O	CSM	Corbion NV	21-12-2018	30,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900	0	16	487	2-11-2018
O	CSM	Corbion NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	659	2-11-2018
O	CSM	Corbion NV	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	99	2-11-2018
O	CSM	Corbion NV	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	62	2-11-2018
O	CSM	Corbion NV	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CSM	Corbion NV	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	2-11-2018
O	CSM	Corbion NV	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	2-11-2018
O	CSM	Corbion NV	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	51	2-11-2018
O	CSM	Corbion NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CSM	Corbion NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	49	2-11-2018
O	CSM	Corbion NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CSM	Corbion NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	0	2-11-2018
O	CSM	Corbion NV	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	2-11-2018
O	CSM	Corbion NV	18-1-2019	23,0000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3000	0	13	13	2-11-2018
O	CSM	Corbion NV	18-1-2019	24,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,1100	2	1	1	2-11-2018
O	CSM	Corbion NV	18-1-2019	24,0000	P	EUR	0,4500	0,5500	0,4000	5	0,5000	0,5200	1	49	50	2-11-2018
O	CSM	Corbion NV	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	15	2-11-2018
O	CSM	Corbion NV	18-1-2019	25,0000	P	EUR	0,7000	0,8000	0,7000	3	0,8000	0,8500	1	10	60	2-11-2018
O	CSM	Corbion NV	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-11-2018
O	CSM	Corbion NV	18-1-2019	25,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0700	1	10	10	2-11-2018
O	CSM	Corbion NV	18-1-2019	26,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000	1	1	1	2-11-2018
O	CSM	Corbion NV	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-11-2018
O	CSM	Corbion NV	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1	2-11-2018
O	CSM	Corbion NV	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-11-2018
O	CSM	Corbion NV	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	82	2-11-2018
O	CSM	Corbion NV	18-1-2019	27,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	2,0100	2	1	2	2-11-2018
O	CSM	Corbion NV	18-1-2019	27,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	1	17	2-11-2018
O	CSM	Corbion NV	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	2-11-2018
O	CSM	Corbion NV	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	13	2-11-2018
O	CSM	Corbion NV	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	14	2-11-2018
O	CSM	Corbion NV	18-1-2019	29,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,2100	0	1	12	2-11-2018
O	CSM	Corbion NV	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	2-11-2018
O	CSM	Corbion NV	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	157	2-11-2018
O	CSM	Corbion NV	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	2-11-2018
O	CSM	Corbion NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	CSM	Corbion NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	2-11-2018
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	2-11-2018
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,1900	0,1900	0,1900	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	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7400	2	2	164	2-11-2018
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9200	1	3	448	2-11-2018
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	33	2-11-2018
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	1,0000	1,0000	0,5500	5	0,5500	0,6300	1	54	373	2-11-2018
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	42	2-11-2018
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,4400	0	30	274	2-11-2018
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	36	2-11-2018
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	201	2-11-2018
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7400	5	20	166	2-11-2018
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	117	2-11-2018
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	115	2-11-2018
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	2-11-2018
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	31	2-11-2018
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	2-11-2018
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-11-2018
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	1	2-11-2018
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	5,7800	5,7800	5,7800	1	5,7800	5,8600	6	5	5	2-11-2018
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,3300	0,4300	0,3300	5	0,4300	0,4200	0	6	9	2-11-2018
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	15	2-11-2018
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,6500	0,8000	0,6500	6	0,8000	0,8100	1	8	70	2-11-2018
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	2,6500	2,8000	2,6500	4	2,8000	2,7300	3	7	6	2-11-2018
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	1,1000	1,4000	1,1000	4	1,4000	1,4400	1	29	120	2-11-2018
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	2-11-2018
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	1,8000	1,9000	1,8000	2	1,9000	1,8800	2	12	12	2-11-2018
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6600	2	5	94	2-11-2018
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	1,8500	2,5000	1,8500	5	2,4000	2,4700	2	6	63	2-11-2018
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	1,4500	1,4500	1,3000	3	1,3000	1,2400	1	7	196	2-11-2018
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	3,0900	3	2	127	2-11-2018
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	1,0500	1,1000	1,0000	6	1,0200	0,9700	1	29	34	2-11-2018
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	3,5800	3,8500	3,5800	2	3,8500	3,8400	4	7	86	2-11-2018
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	60	2-11-2018
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	3,9000	4,3000	3,9000	4	4,3000	4,6400	5	85	108	2-11-2018
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,7000	0,7000	0,5500	3	0,5500	0,5400	1	13	40	2-11-2018
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4600	5	30	45	2-11-2018
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	4	2-11-2018
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	10	2-11-2018
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	2	5	2-11-2018
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	2-11-2018
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-11-2018
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	2-11-2018
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	2-11-2018
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	2-11-2018
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	2-11-2018
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	30	2-11-2018
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	2-11-2018
F	CW8	Coca-Cola HBC - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-11-2018
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-11-2018
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-11-2018
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-11-2018
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-11-2018
F	CX6	CRH PLC - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,6159	27	0	0	2-11-2018
F	CX6	CRH PLC - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,6057	27	0	0	2-11-2018
F	CX6	CRH PLC - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,5975	27	0	0	2-11-2018
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,0780	26	0	0	2-11-2018
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,0550	26	0	0	2-11-2018
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,8282	26	0	0	2-11-2018
F	CX8	CRH PLC - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6840	1	0	0	2-11-2018
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	2-11-2018
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	2-11-2018
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	2-11-2018
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	2-11-2018
F	CY6	Caim Energy - Stock Future	16-11-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,8500	202	0	0	2-11-2018
F	CY6	Caim Energy - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,0100	202	0	0	2-11-2018
F	CY6	Caim Energy - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,1300	202	0	0	2-11-2018
F	CY6	Caim Energy - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,3700	202	0	0	2-11-2018
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,8100	203	0	0	2-11-2018
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,2100	203	0	0	2-11-2018
F	CZ6	Credit Suisse Group - Stock Future	16-11-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9777	13	0	0	2-11-2018
F	CZ6	Credit Suisse Group - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9711	13	0	0	2-11-2018
F	CZ6	Credit Suisse Group - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9656	13	0	0	2-11-2018
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9557	13	0	0	2-11-2018
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,5878	13	0	0	2-11-2018
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,5712	13	0	0	2-11-2018
F	CZ8	Credit Suisse Group - Dividend Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-11-2018
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	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	DBQ	Deutsche Bank - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	5-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	25-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	730-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	50	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	24-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	2-11-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7490		7	0	2-11-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7465		7	0	2-11-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7444		7	0	2-11-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7419		7	0	2-11-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6860		7	0	2-11-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6817		7	0	2-11-2018
F	DD6	Boliden - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	219,0166		219	0	2-11-2018
F	DD6	Boliden - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,9406		219	0	2-11-2018
F	DD6	Boliden - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,8845		219	0	2-11-2018
F	DD6	Boliden - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,7703		219	0	2-11-2018
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,8055		210	0	2-11-2018
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,7135		210	0	2-11-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6877		1	0	2-11-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6874		1	0	2-11-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6872		1	0	2-11-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6870		1	0	2-11-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6864		1	0	2-11-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5360		1	0	2-11-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-11-2018
F	DI8	Distribuidora Internacional de														

Instrument Type*	Instrument Trading Symbol	Instrument 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	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	136,8444	137	0	0	2-11-2018
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,7685	127	0	0	2-11-2018
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,7292	127	0	0	2-11-2018
F	DM6	Daimler AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1318	53	0	0	2-11-2018
F	DM6	Daimler AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1115	53	0	0	2-11-2018
F	DM6	Daimler AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0952	53	0	0	2-11-2018
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0761	53	0	0	2-11-2018
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4298	50	0	0	2-11-2018
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3976	50	0	0	2-11-2018
F	DM8	Daimler - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	10	2-11-2018
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	2-11-2018
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-11-2018
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	2-11-2018
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	2	2	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	3	2	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	50,5000	C	EUR	3,9800	3,9800	3,9800	1	3,9800	3,0900	3	4	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	85	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	225	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	75	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	2	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	54,5000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	0,6600	1	4	79	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	150	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	150	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	7	7	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	75	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	225	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	1	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	4	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	5	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	2-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	2-11-2018
O	DMQ	Daimler Reg														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700		33	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700		42	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3100		52	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	6 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	5	2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400		36	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0000		56	0	0 2-11-2018
F	DN6	DNB - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	155,4630		155	0	0 2-11-2018
F	DN6	DNB - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	155,6615		156	0	0 2-11-2018
F	DN6	DNB - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	155,8471		156	0	0 2-11-2018
F	DN6	DNB - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	156,2105		156	0	0 2-11-2018
F	DN6	DNB - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	149,4743		149	0	0 2-11-2018
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	150,1093		150	0	0 2-11-2018
F	DO6	Diageo - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2639,5800		2640	0	0 2-11-2018
F	DO6	Diageo - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2641,5900		2642	0	0 2-11-2018
F	DO6	Diageo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2643,1900		2643	0	0 2-11-2018
F	DO6	Diageo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2620,4000		2620	0	0 2-11-2018
F	DO6	Diageo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2625,9900		2626	0	0 2-11-2018
F	DO6	Diageo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2588,1500		2588	0	0 2-11-2018
F	DO8	Diageo - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	65,3000		65	0	5 2-11-2018
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	0 2-11-2018
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	0 2-11-2018
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	0 2-11-2018
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	0 2-11-2018
F	DP6	Deutsche Post AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0457		28	0	0 2-11-2018
F	DP6	Deutsche Post AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0349		28	0	0 2-11-2018
F	DP6	Deutsche Post AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0263		28	0	0 2-11-2018
F	DP6	Deutsche Post AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0163		28	0	0 2-11-2018
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9518		27	0	0 2-11-2018
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9346		27	0	0 2-11-2018
F	DP8	Deutsche Post - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2 2-11-2018
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2 2-11-2018
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 2-11-2018
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-11-2018
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 2-11-2018
O	DPQ	Deutsche Post - Stock Option	16-11-2018	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 2

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	2-11-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	2-11-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	2-11-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2-11-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	2-11-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2-11-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	2-11-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2-11-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	2-11-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2-11-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	2-11-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-11-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	2-11-2018	
F	DS6	DSM NV Koninklijke - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,3675		81	0	2-11-2018	
F	DS6	DSM NV Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,3363		81	0	2-11-2018	
F	DS6	DSM NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,3114		81	0	2-11-2018	
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,2822		81	0	2-11-2018	
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,8507		80	0	2-11-2018	
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,2796		79	0	2-11-2018	
F	DS8	DSM Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	10	2-11-2018	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-11-2018	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-11-2018	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-11-2018	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-11-2018	
O	DSM	Koninklijke DSM N.V	16-11-2018	64,0000	C	EUR	16,5000	17,3500	16,5000	2	17,3500	17,3900		17	11	2-11-2018	
O	DSM	Koninklijke DSM N.V	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	2-11-2018	
O	DSM	Koninklijke DSM N.V	16-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	2-11-2018	
O	DSM	Koninklijke DSM N.V	16-11-2018	68,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	87	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	70,0000	C	EUR	11,3000	11,3000	11,3000	2	11,3000	11,4700		11	2	23	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	70,0000	P	EUR	0,1000	0,1000	0,0800	5	0,1000	0,0900		0	18	138	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	72,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5200		10	10	104	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	72,0000	P	EUR	0,1800	0,2100	0,1300	8	0,2100	0,1400		0	29	266	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	74,0000	C	EUR	6,8000	7,7500	6,8000	5	7,7500	7,6200		8	22	334	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	74,0000	P	EUR	0,3300	0,3300	0,2100	19	0,2500	0,2400		0	61	488	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	76,0000	C	EUR	5,3500	6,1500	5,2000	10	5,8000	5,7800		6	142	163	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	76,0000	P	EUR	0,5300	0,5300	0,3700	20	0,4000	0,4000		0	116	483	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	78,0000	C	EUR	3,5500	4,4200	3,5500	4	4,0000	4,1000		4	46	286	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	78,0000	P	EUR	0,8300	0,9000	0,6000	24	0,7700	0,7200		1	242	138	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	80,0000	C	EUR	2,0000	2,9200	2,0000	27	2,6500	2,6400		3	83	789	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	80,0000	P	EUR	1,6800	1,6800	1,0500	47	1,3100	1,2700		1	186	592	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	82,0000	C	EUR	0,9500	1,7900	0,9500	36	1,5000	1,5400		2	225	664	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	82,0000	P	EUR	2,3800	2,6400	1,9700	11	2,1500	2,1800		2	18	402	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	84,0000	C	EUR	0,6800	0,8900	0,6800	13	0,8000	0,8100		1	35	784	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	84,0000	P	EUR	4,1100	4,1100	3,2500	4	3,6000	3,4500		3	14	447	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	85,0000	C	EUR	0,6000	0,6700	0,5200	16	0,5200	0,5800		1	198	243	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	85,0000	P	EUR	4,6300	4,9200	4,3900	3	4,3900	4,2000		4	13	36	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	86,0000	C	EUR	0,3700	0,4100	0,3700	5	0,4100	0,4000		0	19	268	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	86,0000	P	EUR	5,8000	5,8000	4,6900	4	4,6900	5,0400		5	21	203	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	88,0000	C	EUR	0,2100	0,2500	0,2000	6	0,2000	0,2200		0	36	569	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	88,0000	P	EUR	7,6500	7,6500	7,2100	4	7,2100	6,8300		7	21	456	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	90,0000	C	EUR	0,0900	0,1300	0,0900	8	0,1200	0,1400		0	39	698	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	90,0000	P	EUR	9,6000	9,6000	8,6500	2	8,6500	8,7500		9	11	233	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	92,0000	C	EUR	0,1000	0,1000	0,0800	2	0,0800	0,1000		0	11	300	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	143	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	94,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	1	783	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	72	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	96,0000	C	EUR	0,0500	0,0600	0,0500	3	0,0500	0,0500		0	10	171	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	96,0000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	14,6400		15	10	65	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	68	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	100,0000	P	EUR	18,7500	18,7500	18,7500	1	18,7500	18,6400		19	3	33	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25	2-11-2018
O	DSM	Koninklijke DSM N.V	16-11-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	48	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3800		56	0	0	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	202	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3800		51	0	2	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	404	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800		46	0	0	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	263	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800		41	0	124	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1028	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800		36	0	1	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1005	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	83	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1427	2-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500		26	0	99	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	21-12-2018	72,0000	P	EUR	0,7100	0,7100	0,6400	7	0,6900	0,6700		1	38	362 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	74,0000	C	EUR	7,5000	8,3000	7,5000	3	8,3000	8,2800		8	12	62 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	74,0000	P	EUR	0,9500	0,9600	0,9000	4	0,9600	0,9200		1	9	41 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	75,0000	C	EUR	7,0500	7,9500	6,8200	8	7,3500	7,4500		7	57	286 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	75,0000	P	EUR	1,1000	1,1600	1,0000	10	1,1300	1,0900		1	18	2036 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	76,0000	C	EUR	5,8000	6,6500	5,8000	2	6,6500	6,6200		7	2	40 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	76,0000	P	EUR	1,3500	1,3500	1,1500	14	1,3500	1,2900		1	52	77 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	78,0000	C	EUR	4,1200	5,3500	4,1200	10	5,3000	5,1600		5	28	681 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	78,0000	P	EUR	2,1200	2,1200	1,6300	24	1,8000	1,8100		2	105	275 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	80,0000	C	EUR	3,0000	4,1500	3,0000	25	3,8100	3,8800		4	113	417 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	80,0000	P	EUR	2,6000	2,6500	2,2700	19	2,5500	2,5200		3	148	3223 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	82,0000	C	EUR	2,0500	3,0000	2,0500	30	2,7200	2,8100		3	198	1317 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	82,0000	P	EUR	3,5700	3,5700	3,2600	7	3,5000	3,4500		3	53	168 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	84,0000	C	EUR	1,6000	2,0500	1,6000	14	1,9000	1,9700		2	26	660 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	84,0000	P	EUR	4,9000	4,9000	4,2400	5	4,3500	4,6100		5	5	135 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	85,0000	C	EUR	1,3800	1,7100	1,3800	23	1,6300	1,6300		2	133	1216 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	85,0000	P	EUR	5,1000	5,4500	5,0600	3	5,4500	5,2800		5	66	2450 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	86,0000	C	EUR	1,1000	1,3600	1,1000	30	1,3000	1,3400		1	255	277 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	86,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	5,9800		6	10	108 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	88,0000	C	EUR	0,7000	0,9000	0,7000	24	0,8900	0,9100		1	342	387 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	88,0000	P	EUR	7,3000	7,3500	7,3000	2	7,3500	7,5700		8	4	1056 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	90,0000	C	EUR	0,4800	0,6000	0,4800	32	0,5800	0,6200		1	149	2720 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	90,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,2700		9	2	2083 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	92,0000	C	EUR	0,2700	0,4200	0,2700	11	0,4200	0,4300		0	51	391 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	92,0000	P	EUR	11,0100	11,0100	11,0100	1	11,0100	11,0900		11	10	107 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	93,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3600		0	1	382 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	229 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	187 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	94,0000	P	EUR	13,7500	13,7500	13,7500	1	13,7500	12,9600		13	7	19 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	95,0000	C	EUR	0,2000	0,2500	0,2000	6	0,2500	0,2600		0	52	1352 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	95,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	13,9300		14	2	390 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	100,0000	C	EUR	0,1000	0,1500	0,1000	16	0,1200	0,0800		0	104	1613 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	1845 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	57 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	0 2-11-2018
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	144 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	5 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900		39	0	226 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7000		59	0	55 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	10 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	85 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	82 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	57 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	70,0000	C	EUR	11,9000	11,9000	11,9000	1	11,9000	12,0100		12	10	12 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	70,0000	P	EUR	0,7100	0,7100	0,6500	3	0,6500	0,6700		1	35	65 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	1 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	72,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9000		1	3	43 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	74,0000	C	EUR	8,4000	9,0000	8,4000	2	9,0000	8,5800		9	6	39 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	89 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	76,0000	C	EUR	7,1000	7,2000	6,8500	4	7,0500	6,9900		7	22	14 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	76,0000	P	EUR	1,7600	1,7600	1,6200	2	1,6200	1,6600		2	11	23 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	78,0000	C	EUR	5,0000	5,9000	5,0000	3	5,5700	5,6100		6	7	35 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	78,0000	P	EUR	2,2600	2,2600	2,2000	4	2,2200	2,2400		2	10	33 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	80,0000	C	EUR	4,4000	4,4000	4,2500	6	4,3000	4,3400		4	7	42 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	80,0000	P	EUR	3,1500	3,1500	2,9100	4	3,0500	2,9900		3	15	18 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	82,0000	C	EUR	3,2000	3,3500	3,2000	3	3,3500	3,2700		3	4	12 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	82,0000	P	EUR	3,9000	3,9000	3,9000	5	3,9000	3,9300		4	20	54 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	84,0000	C	EUR	2,1500	2,4500	2,0500	9	2,4500	2,4100		2	50	75 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	84,0000	P	EUR	4,9900	4,9900	4,9900	1	4,9900	5,0700		5	2	18 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	88,0000	C	EUR	1,0500	1,2500	1,0500	3	1,2500	1,2400		1	22	48 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	10 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	92,0000	C	EUR	0,5400	0,6100	0,5400	2	0,6100	0,6100		1	3	54 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	92,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,2900		11	15	15 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800		31	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	2 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	55 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	39 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	157 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	1,2500	1,5400	1,2500	8	1,4700	1,5300		2	12	1347 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	10,0600	10,2500	10,0600	2	10,2500	10,2500		10	11	382 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,6500	0,7600	0,6500	11	0,7500	0,7700		1	15	361 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,4900		14	10	114 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	375 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	48 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100		0	4	108 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700		29	0	20 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000		39	0	12 2-11-2018
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 2-11-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7900		59	0	1 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300		41	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	145 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1085 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800		27	0	54 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	874 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	90 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6500		1	3	324 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	23 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	28 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	134 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	2,0300	2,1600	2,0300	4	2,1600	2,1200		2	10	1437 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	8,9000	9,4000	8,6700	7	9,1800	9,2200		9	44	283 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	3,5500	3,5800	3,5500	3	3,5800	3,6100		4	9	205 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	5,2200	6,2500	5,2200	6	6,2500	6,1000		6	8	3003 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	5,8000	6,0600	5,6200	4	5,6200	5,7600		6	13	1603 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	3,4500	3,9200	3,4500	7	3,7700	3,8300		4	34	295 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,6500		9	10	228 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	2,1700	2,3500	2,1500	5	2,2300	2,2500		2	8	1351 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	12,4500	12,4500	12,4500	1	12,4500	12,2300		12	2	1571 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	1,0800	1,2400	1,0800	4	1,2400	1,2600		1	6	311 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	16,5500	16,5500	16,5500	1	16,5500	16,3400		16	2	65 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200		1	3	1018 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	21,0000	21,0000	21,0000	1	21,0000	20,8100		21	1	83 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	55 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800		40	0	35 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2800		60	0	0 2-11-2018
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 2-11-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3000		70	0	195 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5300		32	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6700		27	0	10 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	137 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	153 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	1	103 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	13,0500	13,0500	13,0500	1	13,0500	13,2500		13	1	69 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0600		3	15	131 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	9,6400		10	10	64 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	75 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	116 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,0100		7	1	81 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	3,7400	3,7400	3,7400	6	4,4000	4,4200		4	15	64 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	49 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8200		3	2	92 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	14 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	1,5000	1,7200	1,5000	2	1,7200	1,7300		2	2	27 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	15 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	17 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500		31	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0700		41	0	10 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0000		61	0	95 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4300		56	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	148 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4300		51	0	3 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	499 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4300		46	0	3 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	284 2-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	448 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	16,8000	16,8000	16,8000	1	16,8000	17,5100		18	1	138 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	2,2400	2,3500	2,2400	2	2,3500	2,3400		2	7	443 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	13,3000	13,3000	13,3000	1	13,3000	13,5300		10	652	2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	3,7500	3,7600	3,5600	6	3,7000	3,6600		14	23	693 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	7,0000	7,5000	7,0000	3	7,0500	7,1900		7	11	1369 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	7,9600	8,0000	7,8500	9	7,8500	7,7900		8	117	1856 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	3,2500	3,3300	3,2500	5	3,3000	3,3600		3	14	1123 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	682 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,2200		2	10	110 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	60 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100		1	1812	2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700		22	0	381 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	140 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800		31	0	20 2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	2-11-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0700		71	0	235 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500		32	0	63 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	13 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	181 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4000		2	5	488 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	63 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,2300		5	5	72 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	20 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	51 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	85 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	121 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2600		2	10	894 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	179 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	23 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600		33	0	3 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5200		73	0	10 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4000		56	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	105	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4000		51	0	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	208	0 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4000		41	0	1 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	715 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500		36	0	11 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	691 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700		32	0	102 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	242 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	164 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	854 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	22,5000	22,5000	22,5000	1	22,5000	22,3700		22	1	78 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	3,2200	3,2200	3,1800	2	3,1800	3,2400		3	14	354 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	228 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	4,6300	4,6300	4,6300	1	4,6300	4,6700		5	2	313 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	14,5000	14,6000	14,5000	2	14,6000	14,7400		15	2	322 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	6,6500	6,6500	6,2500	4	6,2500	6,4800		6	24	395 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	8,8500	9,0000	8,8500	6	9,0000	9,0500		9	13	728 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	11,6500	11,6500	11,3000	4	11,3000	11,3400		11	23	179 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	5,1000	5,3500	5,1000	3	5,3500	5,2200		5	11	301 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	155 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	2,8700	3,0400	2,8700	2	3,0400	2,9700		3	59	448 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	26,4000	26,4000	26,4000	1	26,4000	25,7300		26	2	192 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	226 2-11-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2800		73	0	405 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4000		41	0	10 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,8500	0,8600	0,8500	2	0,8600	0,9200		1	3	200 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300		36	0	10 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5300		2	1	207 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800		32	0	60 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3600		2	1	327 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	25,9500	25,9500	25,9500	1	25,9500	27,0000		27	1	297 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	352 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	70 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8600		5	1	603 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	521 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,6100		7	1	668 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	15,4500	15,4600	15,4500	3	15,4600	15,4900		15	5	508 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	367 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	12,4000	12,7500	12,4000	2	12,7500	12,6300		13	2	338 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	913 2-11-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	10,1									

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	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	23,1000	23,1000	23,0000	2	23,0000	23,1100	23	2	537	2-11-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	6,8500	6,8500	6,2000	3	6,2000	6,3700	6	4	581	2-11-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	16,2900	16,2900	16,2900	1	16,2900	16,4200	16	2	16	2-11-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	40	2-11-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	11,3000	11,3000	11,3000	1	11,3000	11,4200	11	5	752	2-11-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	16,6000	16,6000	15,8000	13	16,1000	16,2700	16	19	832	2-11-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,7400	8	7	700	2-11-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	23,2500	23,2500	22,6000	6	22,8000	22,8500	23	9	829	2-11-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2200	5	1	926	2-11-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	30,9500	30,9500	30,2500	3	30,2500	30,5100	31	3	375	2-11-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	347	2-11-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3500	76	0	356	2-11-2018
F	DV6	DSV - Stock Future	16-11-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	541,1089	541	0	0	2-11-2018
F	DV6	DSV - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	540,9219	541	0	0	2-11-2018
F	DV6	DSV - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	540,8035	541	0	0	2-11-2018
F	DV6	DSV - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	540,5852	541	0	0	2-11-2018
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	538,0587	538	0	0	2-11-2018
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	537,8859	538	0	0	2-11-2018
F	DX6	Drax Group - Stock Future	16-11-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	404,6500	405	0	0	2-11-2018
F	DX6	Drax Group - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	404,9600	405	0	0	2-11-2018
F	DX6	Drax Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,2100	405	0	0	2-11-2018
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,7000	406	0	0	2-11-2018
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	399,1600	399	0	0	2-11-2018
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	395,0500	395	0	0	2-11-2018
F	DZ6	ABN AMRO Group - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2766	22	0	0	2-11-2018
F	DZ6	ABN AMRO Group - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2680	22	0	0	2-11-2018
F	DZ6	ABN AMRO Group - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2612	22	0	0	2-11-2018
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2532	22	0	0	2-11-2018
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6338	22	0	0	2-11-2018
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0701	21	0	0	2-11-2018
F	EB6	Ebro Foods SA - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3473	17	0	0	2-11-2018
F	EB6	Ebro Foods SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3407	17	0	0	2-11-2018
F	EB6	Ebro Foods SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3354	17	0	0	2-11-2018
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3291	17	0	0	2-11-2018
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1040	17	0	0	2-11-2018
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8831	17	0	0	2-11-2018
F	EE6	Endesa SA - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5172	19	0	0	2-11-2018
F	EE6	Endesa SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5101	19	0	0	2-11-2018
F	EE6	Endesa SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7945	18	0	0	2-11-2018
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7882	18	0	0	2-11-2018
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7725	18	0	0	2-11-2018
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0795	17	0	0	2-11-2018
F	EE8	Endesa - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3820	1	0	0	2-11-2018
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3820	1	0	0	2-11-2018
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	2-11-2018
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	2-11-2018
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	2-11-2018
F	EG6	Enagas SA - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9665	23	0	0	2-11-2018
F	EG6	Enagas SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3457	22	0	0	2-11-2018
F	EG6	Enagas SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3388	22	0	0	2-11-2018
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3309	22	0	0	2-11-2018
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3111	22	0	0	2-11-2018
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3794	21	0	0	2-11-2018
F	EG8	Enagas - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	45	2-11-2018
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	2-11-2018
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	90	2-11-2018
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	20	2-11-2018
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-11-2018
F	EI6	Elisa OYJ - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,8045	36	0	0	2-11-2018
F	EI6	Elisa OYJ - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,7908	36	0	0	2-11-2018
F	EI6	Elisa OYJ - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,7798	36	0	0	2-11-2018
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,7670	36	0	0	2-11-2018
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,9865	34	0	0	2-11-2018
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,9648	34	0	0	2-11-2018
F	EI8	Elisa - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-11-2018
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-11-2018
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-11-2018
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-11-2018
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-11-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	2-11-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	2-11-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	2-11-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	2-11-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2263	17	0	0	2-11-2018	
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	2-11-2018	
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	2-11-2018	
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	2-11-2018	
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	2-11-2018	
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	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	1	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	54,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	1	1	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	2	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	26	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	10	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	49	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	5	0	5	2-11-2018
O	ENX	Euronext - Std Option	16-11-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	92	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	59,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	11	12	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	112	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018	
O	ENX	Euronext - Std Option	16-11-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	1	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	56,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3100	1	3	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018	
O	ENX	Euronext - Std Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	6	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	2-11-2018	
O	ENX	Euronext - Std Option	18-1-2019	56,0000	C	EUR	0,0000</										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	EQO	E.ON - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	420	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	3	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	2-11-2018
O	EQO	E.ON - Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	2-11-2018
O	EQO	E.ON - Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-11-2018
O	EQO	E.ON - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-11-2018
O	EQO	E.ON - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	3	2-11-2018
O	EQO	E.ON - Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-11-2018
O	EQO	E.ON - Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-11

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	2-11-2018
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	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	2-11-2018
F	EP6	Experian - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1782,0000	1782	0	0	2-11-2018
F	EP6	Experian - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1783,3600	1783	0	0	2-11-2018
F	EP6	Experian - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1773,6300	1774	0	0	2-11-2018
F	EP6	Experian - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1775,7900	1776	0	0	2-11-2018
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1779,5800	1780	0	0	2-11-2018
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1757,1800	1757	0	0	2-11-2018
F	EP8	Experian - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4475	0	0	0	2-11-2018
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730	0	0	0	2-11-2018
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	2-11-2018
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	2-11-2018
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	2-11-2018
F	ER6	Ericsson B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,9877	81	0	0	2-11-2018
F	ER6	Ericsson B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,9595	81	0	0	2-11-2018
F	ER6	Ericsson B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,9388	81	0	0	2-11-2018
F	ER6	Ericsson B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,8966	81	0	0	2-11-2018
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,8351	80	0	0	2-11-2018
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,7995	80	0	0	2-11-2018
F	ER8	Ericsson B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-11-2018
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-11-2018
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	2-11-2018
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	2-11-2018
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	2-11-2018
F	ET6	Electrolux B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	200,5694	201	0	0	2-11-2018
F	ET6	Electrolux B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	200,4998	200	0	0	2-11-2018
F	ET6	Electrolux B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	200,4484	200	0	0	2-11-2018
F	ET6	Electrolux B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	200,3439	200	0	0	2-11-2018
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	195,8923	196	0	0	2-11-2018
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	195,8055	196	0	0	2-11-2018
F	ET8	Electrolux B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	2-11-2018
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	2-11-2018
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	2-11-2018
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-11-2018
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	4	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	3	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	5	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	31,5000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	2	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	3,5000	4	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	4,5000	5	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	18	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	45	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	2	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	34	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	120	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	1	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	252	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	5	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	3	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		5	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	4	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	34,000	C	EUR	0,7000	0,7000	0,7000	5	0,7000	0,6700		1	30	235	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	76	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	0	2-11-2018
F	FA6	SKF B - Stock Future	16-11-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	FI6	Firstgroup - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	85,7900		86	0	0 2-11-2018	
F	FI6	Firstgroup - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	85,9000		86	0	0 2-11-2018	
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	86,0800		86	0	0 2-11-2018	
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	86,2500		86	0	0 2-11-2018	
F	FJ8	Salvatore Ferragamo - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 2-11-2018	
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 2-11-2018	
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 2-11-2018	
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-11-2018	
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-11-2018	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	0 2-11-2018	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 2-11-2018	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 2-11-2018	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-11-2018	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-11-2018	
F	FL6	FLSmith & Co - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	354,2404		354	0	0 2-11-2018	
F	FL6	FLSmith & Co - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	354,1180		354	0	0 2-11-2018	
F	FL6	FLSmith & Co - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	354,0404		354	0	0 2-11-2018	
F	FL6	FLSmith & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	353,8975		354	0	0 2-11-2018	
F	FL6	FLSmith & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	345,1877		345	0	0 2-11-2018	
F	FL6	FLSmith & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	345,0781		345	0	0 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	50 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	21 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	24 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	27 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	57 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	29 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	19 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	24,0000	P	EUR	0,1000	0,1000	0,1000	-	2	0,1000	0,0900		0	2	143 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	24,5000	P	EUR	0,1100	0,1100	0,1100	-	4	0,1100	0,1100		0	50	65 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	24 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	25,0000	P	EUR	0,1500	0,1500	0,1500	-	1	0,1500	0,1300		0	1	293 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	23 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	47 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	16 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	26,0000	P	EUR	0,2000	0,2000	0,2000	-	1	0,2000	0,1900		0	1	325 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	71 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	172 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	27,0000	C	EUR	1,0500	1,0500	1,0500	-	2	1,0500	1,4000		1	2	67 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	27,0000	P	EUR	0,5000	0,5000	0,4000	-	2	0,4000	0,3600		0	13	402 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	58 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	162 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	28,0000	C	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,7300		1	3	92 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	28,0000	P	EUR	1,0000	1,0000	0,7000	-	3	0,7000	0,6900		1	13	192 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	28,5000	C	EUR	0,3800	0,5000	0,3800	-	2	0,5000	0,4900		0	19	179 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	37 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	29,0000	C	EUR	0,2800	0,2800	0,2300	-	2	0,2300	0,3400		0	63	339 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	120 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	29,5000	C	EUR	0,1400	0,1400	0,1400	-	1	0,1400	0,2200		0	2	50 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	10 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	30,0000	C	EUR	0,1100	0,1500	0,1100	-	6	0,1400	0,1400		0	12	206 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	55 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	31,0000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0600		0	1	336 2-11-2018
O	FLW	Flow Traders - Stock Option	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	107 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	121 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018	
O	FLW	Flow Traders - Stock Option	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0 2-11-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	0 2-11-2018	
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 2-11-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	10 2-11-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	65 2-11-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	C	EUR	7,6000	7,6000	7,6000	-	1	7,6000	8,1400		8	10	13 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	604 2-11-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 2-11-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	32 2-11-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	87 2-11-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	P	EUR	0,2300	0,2300	0,2300	-	1	0,2300	0,1700		0	1	366 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	24 2-11-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	5	131 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	25 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,6900		1	3	113 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8900		2	2	494 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	685 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	27 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0400		1	3	34 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	C	EUR	1,0300	1,3000	1,0000	11	1,3000	1,2900		1	33	666 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2700		1	10	274 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,5000	C	EUR	0,9000	1,0000	0,9000	2	1,0000	1,0500		1	5	95 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	66 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8600		1	1	289 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	1,8300		2	1	91 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	27 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	25 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	C	EUR	0,5500	0,5800	0,5500	8	0,5800	0,5600		1	22	508 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	P	EUR	2,8500	2,8500	2,5800	2	2,5800	2,5300		3	2	697 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	31,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	1	13 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2200		0	2	486 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	P	EUR	4,4700	4,4700	4,4700	1	4,4700	4,1900		4	3	993 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900		0	20	1395 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	448 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	643 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	309 2-11-2018
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	569 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	48 2-11-2018
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	657 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	180 2-11-2018
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 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	17 2-11-2018
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 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900		22	0	144 2-11-2018
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 2-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	100 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	C	EUR	4,0500	4,0500	4,0500	2	4,0500	4,4500		4	2	2 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 2-11-2018
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 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	10 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	26 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200		1	1	27 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,5900		2	1	62 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	2 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	3 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	22 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	10 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	25 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	1 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	1 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	10 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		8	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	87 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	36 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	71 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	73 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	303 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	138 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	216 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	73 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	54 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	4,5000	4,8000	4,4000	4	4,8000	4,9100		5	11	137 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	459 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	3,8700	3,9200	3,8700	2	3,9200	4,1300		4	6	98 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	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	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	1,3500	1,4500	1,3500	4	1,4500	1,4600		1	7	403 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,4500		3	2	235 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,9300		1	7	292 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	195 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	205 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	101 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	209 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	128 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	115 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	6 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	24 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	3 2-11-2018
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 2-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	70 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	90 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	149 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	11 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7700		1	11	31 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	3 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200		1	10	50 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	91 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	64 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	64 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	45 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	27 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	10 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	2,9000	3,0500	2,9000	2	3,0500	3,2700		3	40	102 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	154 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	79 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	154 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	4 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	1 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	425 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	4,7000	4,7000	4,6000	2	4,6000	4,5700		5	5	148 2-11-2018
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	8 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 2-11-2018
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	61 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	180 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	1	8 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	47 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	17 2-11-2018
F	FM6	Fresenius Medical Care AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5296		68	0	0 2-11-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5037		68	0	0 2-11-2018
F	FM6	Fresenius Medical Care AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4830		67	0	0 2-11-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4588		67	0	0 2-11-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2495		66	0	0 2-11-2018
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2069		66	0	0 2-11-2018
F	FN6	Fresnillo - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	882,0700		882	0	0 2-11-2018
F	FN6	Fresnillo - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	882,7400		883	0	0 2-11-2018
F	FN6	Fresnillo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	883,2800		883	0	0 2-11-2018
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	884,3500		884	0	0 2-11-2018
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	863,1300		863	0	0 2-11-2018
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	855,3300		855	0	0 2-11-2018
F	FO6	Associated British Foods - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2451,9700		2452	0	0 2-11-2018
F	FO6	Associated British Foods - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2422,3300		2422	0	0 2-11-2018
F	FO6	Associated British Foods - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2423,8000		2424	0	0 2-11-2018
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2426,7500		2427	0	0 2-11-2018
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2418,9300		2419	0	0 2-11-2018
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2423,7200		2424	0	0 2-11-2018
F	FP6	Fraport AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8694		69	0	0 2-11-2018
F	FP6	Fraport AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8430		69	0	0 2-11-2018
F	FP6	Fraport AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8219		69	0	0 2-11-2018
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7972		69	0	0 2-11-2018
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9367		67	0	0 2-11-2018
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8937		67	0	0 2-11-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8916		55	0	0 2-11-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8705		55	0	0 2-11-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8537		55	0	0 2-11-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8340		55	0	0 2-11-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2356		54	0	0 2-11-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2007		54	0	0 2-11-2018
F	FS8	Fresenius - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 2-11-2018
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 2-11-2018
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 2-11-2018
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 2-11-2018
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		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	FSQ	Fresenius - Stock Option	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	25	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	25	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	1	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	16-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	10	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	3	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	16	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	15	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	25	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	53	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	7	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	17	2-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	63,0000	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	FSQ	Fresenius - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	11	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	1	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	72	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	13	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200		30	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	20	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	56,0000	P	EUR	4,9400	4,9400	4,9400	1	4,9400	5,4500		5	2	22	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	44	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	473	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	104	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	77	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	35	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	30	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	42	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800		31	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600		36	0	0	2-11-2018
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	2-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8600		46	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,42					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	20-9-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	62,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	62,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	10	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	64,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	64,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	100	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	66,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	66,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	68,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	68,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	72,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	72,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	74,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	74,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600	26	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800	31	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	1	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	4	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	6	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900	26	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0600	36	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0100	46	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0300	37	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9800	47	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	2-11-2018
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	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000		23	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300		37	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000		38	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7700		48	0	2-11-2018
F	FUG6	Fugro NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0783		11	0	2-11-2018
F	FUG6	Fugro NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0741		11	0	2-11-2018
F	FUG6	Fugro NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0707		11	0	2-11-2018
F	FUG6	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0667		11	0	2-11-2018
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0569		11	0	2-11-2018
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0498		11	0	2-11-2018
F	FUG8	Fugro - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2-11-2018
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-11-2018
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-11-2018
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-11-2018
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-11-2018
O	FUR	FUGRO	16-11-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	12 2-11-2018
O	FUR	FUGRO	16-11-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	315	2-11-2018
O	FUR	FUGRO	16-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	4 2-11-2018
O	FUR	FUGRO	16-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	292	2-11-2018
O	FUR	FUGRO	16-11-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	9 2-11-2018
O	FUR	FUGRO	16-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	569	2-11-2018
O	FUR	FUGRO	16-11-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	36 2-11-2018
O	FUR	FUGRO	16-11-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	60	2-11-2018
O	FUR	FUGRO	16-11-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	40 2-11-2018
O	FUR	FUGRO	16-11-2018	10,0000	P	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1200		0	4	434 2-11-2018
O	FUR	FUGRO	16-11-2018	10,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	2	408 2-11-2018
O	FUR	FUGRO	16-11-2018	10,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	2	457 2-11-2018
O	FUR	FUGRO	16-11-2018	11,0000	C	EUR	0,5200	0,6100	0,4500	12	0,4500	0,4400		0	29	487 2-11-2018
O	FUR	FUGRO	16-11-2018	11,0000	P	EUR	0,3200	0,3500	0,2800	8	0,3500	0,3700		0	45	885 2-11-2018
O	FUR	FUGRO	16-11-2018	11,5000	C	EUR	0,2600	0,3100	0,2200	10	0,2500	0,2200		0	64	729 2-11-2018
O	FUR	FUGRO	16-11-2018	11,5000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,6500		1	4	667 2-11-2018
O	FUR	FUGRO	16-11-2018	12,0000	C	EUR	0,1400	0,1600	0,1000	7	0,1000	0,0900		0	25	3066 2-11-2018
O	FUR	FUGRO	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	933 2-11-2018
O	FUR	FUGRO	16-11-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	696 2-11-2018
O	FUR	FUGRO	16-11-2018	12,5000	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	FUR	FUGRO	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	117 2-11-2018
O	FUR	FUGRO	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	530 2-11-2018
O	FUR	FUGRO	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	5 2-11-2018
O	FUR	FUGRO	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	371 2-11-2018
O	FUR	FUGRO	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	416 2-11-2018
O	FUR	FUGRO	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2446 2-11-2018
O	FUR	FUGRO	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	344 2-11-2018
O	FUR	FUGRO	21-12-2018	8,8000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	1	1493 2-11-2018
O	FUR	FUGRO	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	26 2-11-2018
O	FUR	FUGRO	21-12-2018	9,2000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	1	71 2-11-2018
O	FUR	FUGRO	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	96 2-11-2018
O	FUR	FUGRO	21-12-2018	9,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	1	338 2-11-2018
O	FUR	FUGRO	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 2-11-2018
O	FUR	FUGRO	21-12-2018	9,8000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	10	24 2-11-2018
O	FUR	FUGRO	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1317 2-11-2018
O	FUR	FUGRO	21-12-2018	10,0000	P	EUR	0,3100	0,3600	0,3100	4	0,3600	0,3200		0	92	2747 2-11-2018
O	FUR	FUGRO	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	83 2-11-2018
O	FUR	FUGRO	21-12-2018	10,5000	P	EUR	0,3800	0,4200	0,3800	6	0,4200	0,4600		0	110	284 2-11-2018
O	FUR	FUGRO	21-12-2018	11,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7400		1	6	1135 2-11-2018
O	FUR	FUGRO	21-12-2018	11,0000	P	EUR	0,6000	0,6500	0,6000	5	0,6500	0,6600		1	72	2719 2-11-2018
O	FUR	FUGRO	21-12-2018	11,5000	C	EUR	0,5500	0,5500	0,5200	4	0,5200	0,5100		1	52	302 2-11-2018
O	FUR	FUGRO	21-12-2018	11,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		1	3	194 2-11-2018
O	FUR	FUGRO	21-12-2018	12,0000	C	EUR	0,3200	0,3900	0,3200	3	0,3900	0,3300		0	9	4211 2-11-2018
O	FUR	FUGRO	21-12-2018	12,0000	P	EUR	1,2000	1,2000	1,1000	3	1,1000	1,2600		1	7	3091 2-11-2018
O	FUR	FUGRO	21-12-2018	12,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100		0	1	113 2-11-2018
O	FUR	FUGRO	21-12-2018	12,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,6400		2	5	47 2-11-2018
O	FUR	FUGRO	21-12-2018	13,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1400		0	10	2975 2-11-2018
O	FUR	FUGRO	21-12-2018	13,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0700		2	2	2222 2-11-2018
O	FUR	FUGRO	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3739 2-11-2018
O	FUR	FUGRO	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	2404 2-11-2018
O	FUR	FUGRO	21-12-2018	15,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	10	2122 2-11-2018
O	FUR	FUGRO	21-12-2018	15,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	3,9800		4	15	1045 2-11-2018
O	FUR	FUGRO	21-12-2018	16,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	1116 2-11-2018
O	FUR	FUGRO	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	905 2-11-2018
O	FUR	FUGRO	21-12-2018	18,0000	C	EUR	0,0300	0,0300	0,0200	5	0,0200	0,0100		0	87	935 2-11-2018
O	FUR	FUGRO	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	809 2-11-2018
O	FUR	FUGRO	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1650 2-11-2018
O	FUR	FUGRO	21-12-2018	20,0000	P	EUR	8,9000	8,9000	8,7000	3	8,7000	8,9300		9	14	1197 2-11-2018
O	FUR	FUGRO	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	10 2-11-2018
O	FUR	FUGRO	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4 2-11-2018
O	FUR	FUGRO	18-1-2019	9,2000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1400		2	2	2 2-11-2018
O	FUR	FUGRO	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2 2-11-2018
O	FUR	FUGRO	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-11-2018
O	FUR	FUGRO	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	32 2-11-2018
O	FUR	FUGRO	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 2-11-2018
O	FUR	FUGRO	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	4 2-11-2018
O	FUR	FUGRO	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	101 2-11-2018
O	FUR	FUGRO	18-1-2019	10,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4300		0	1	125 2-11-2018
O	FUR	FUGRO	18-1-2019	10,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	10	69 2-11-2018
O	FUR	FUGRO	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	10 2-11-2018
O	FUR	FUGRO	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	87 2-11-2018
O	FUR	FUGRO	18-1-2019	11,0000	P	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7800		1	2	5 2-11-2018
O	FUR	FUGRO	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	78 2-11-2018
O	FUR	FUGRO	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	10 2-11-2018
O	FUR	FUGRO	18-1-2019	12,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	2	132 2-11-2018
O	FUR	FUGRO	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	68 2-11-2018
O	FUR	FUGRO	18-1-2019	13,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	10	51 2-11-2018
O	FUR	FUGRO	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	4 2-11-2018
O	FUR	FUGRO	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	51 2-11-2018
O	FUR	FUGRO	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2 2-11-2018
O	FUR	FUGRO	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15 2-11-2018
O	FUR	FUGRO	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 2-11-2018
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	6 2-11-2018
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2089 2-11-2018
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 2-11-2018
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	231 2-11-2018
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	16 2-11-2018
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2180 2-11-2018
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5000		3	1	70 2-11-2018
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	3900 2-11-2018
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1200		2	1	406 2-11-2018
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	571 2-11-2018
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	282 2-11-2018
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	499 2-11-2018
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1500		1	7	1714 2-11-2018
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1563 2-11-2018
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7000		1	2	2425 2-11-2018
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	1614 2-11-2018
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	1	1947 2-11-2018</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	121 2-11-2018
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	280 2-11-2018
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	47 2-11-2018
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8 2-11-2018
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	36 2-11-2018
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	550 2-11-2018
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	12658 2-11-2018
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 2-11-2018
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2195 2-11-2018
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	392 2-11-2018
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	8288 2-11-2018
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	420 2-11-2018
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2717 2-11-2018
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	47 2-11-2018
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	156 2-11-2018
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0700		2	3	2368 2-11-2018
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	1	5797 2-11-2018
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	411 2-11-2018
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	380 2-11-2018
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2527 2-11-2018
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2720 2-11-2018
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	367 2-11-2018
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	309 2-11-2018
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	1501 2-11-2018
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4600		3	5	1006 2-11-2018
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1860 2-11-2018
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	790 2-11-2018
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	56 2-11-2018
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	5 2-11-2018
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	864 2-11-2018
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	1266 2-11-2018
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 2-11-2018
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	9 2-11-2018
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	10 2-11-2018
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	64 2-11-2018
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 2-11-2018
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	37 2-11-2018
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 2-11-2018
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 2-11-2018
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	152 2-11-2018
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	62 2-11-2018
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	169 2-11-2018
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7000		2	1	76 2-11-2018
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5 2-11-2018
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	34 2-11-2018
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	26 2-11-2018
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	27 2-11-2018
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	20 2-11-2018
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	20 2-11-2018
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	51 2-11-2018
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	1 2-11-2018
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8 2-11-2018
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	25 2-11-2018
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	162 2-11-2018
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21217 2-11-2018
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	167 2-11-2018
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7333 2-11-2018
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	227 2-11-2018
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,0000	1,0000	1,0000	4	1,0000	1,0600		1	60	256 2-11-2018
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	2,5500	2,5500	2,5500	2	2,5500	2,4900		2	12	846 2-11-2018
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	4152 2-11-2018
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200		2	4	1269 2-11-2018
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1154 2-11-2018
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	10	1982 2-11-2018
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,8600		4	15	948 2-11-2018
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	1367 2-11-2018
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	751 2-11-2018
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	30	2944 2-11-2018
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	409 2-11-2018
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1101 2-11-2018
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,2100		9	1	1297 2-11-2018
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	12 2-11-2018
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	2	13720 2-11-2018
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	173 2-11-2018
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	7727 2-11-2018
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	3,5500	3,5500	3,5500	2	3,5500	3,4400		3	2	60 2-11-2018
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000		1	2	1576 2-11-2018
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	3255 2-11-2018
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	1,8000	1,8500	1,7500	4	1,8500	1,8000		2	5	3574 2-11-2018
O	FUR	FUGRO	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 Date	
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	195	2-11-2018	
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		0	202	2-11-2018	
F	FV6	Ferrovial SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2405		17	0	2-11-2018	
F	FV6	Ferrovial SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2339		17	0	2-11-2018	
F	FV6	Ferrovial SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2286		17	0	2-11-2018	
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2225		17	0	2-11-2018	
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8923		17	0	2-11-2018	
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8814		17	0	2-11-2018	
F	FV8	Ferrovial - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7155		1	0	2-11-2018	
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	2-11-2018	
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	2-11-2018	
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2-11-2018	
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2-11-2018	
F	FX6	Compagnie Financiere Richemont - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,1264		76	0	2-11-2018	
F	FX6	Compagnie Financiere Richemont - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0880		76	0	2-11-2018	
F	FX6	Compagnie Financiere Richemont - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0553		76	0	2-11-2018	
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,9972		76	0	2-11-2018	
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,8912		76	0	2-11-2018	
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,7908		76	0	2-11-2018	
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	2-11-2018	
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	2-11-2018	
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	2-11-2018	
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	2-11-2018	
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	2-11-2018	
F	FZ6	Flughafen Zurich - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	200,5642		201	0	2-11-2018	
F	FZ6	Flughafen Zurich - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	200,4630		200	0	2-11-2018	
F	FZ6	Flughafen Zurich - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	200,3769		200	0	2-11-2018	
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	200,2238		200	0	2-11-2018	
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	196,5471		197	0	2-11-2018	
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	196,2871		196	0	2-11-2018	
F	GD6	GN Store Nord - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,4526		281	0	2-11-2018	
F	GD6	GN Store Nord - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,3554		281	0	2-11-2018	
F	GD6	GN Store Nord - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,2938		281	0	2-11-2018	
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,1802		281	0	2-11-2018	
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	279,5606		280	0	2-11-2018	
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	279,4708		279	0	2-11-2018	
F	GF6	G4S - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,1900		220	0	2-11-2018	
F	GF6	G4S - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,3500		220	0	2-11-2018	
F	GF6	G4S - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,4900		220	0	2-11-2018	
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,7600		221	0	2-11-2018	
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,9200		215	0	2-11-2018	
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,2400		211	0	2-11-2018	
F	GH6	Gerresheimer AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2903		63	0	2-11-2018	
F	GH6	Gerresheimer AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2660		63	0	2-11-2018	
F	GH6	Gerresheimer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2466		63	0	2-11-2018	
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2239		63	0	2-11-2018	
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9686		62	0	2-11-2018	
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9287		62	0	2-11-2018	
F	GI6	Assicurazioni Generali SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3830		14	0	2-11-2018	
F	GI6	Assicurazioni Generali SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3774		14	0	2-11-2018	
F	GI6	Assicurazioni Generali SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3730		14	0	2-11-2018	
F	GI6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3678		14	0	2-11-2018	
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4554		13	0	2-11-2018	
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4468		13	0	2-11-2018	
F	GI8	Assicurazioni Generali - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	150	2-11-2018	
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2-11-2018	
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-11-2018	
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-11-2018	
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-11-2018	
F	GM8	Gemalto - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	10	2-11-2018	
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2-11-2018	
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2-11-2018	
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2-11-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	2-11-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	2-11-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	2-11-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	46,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4700		4	1	2-11-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	2-11-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	48,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4600		2	1	5	2-11-2018
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	48,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	5	21	2-11-2018
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	32	2-11-2018
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	32	2-11-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2-11-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	88	2-11-2018
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018	
O	GMT	Gemalto N.V. - Standard Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	19	2-11-2018
F	GN6	Naturgy Energy Group SA															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	2-11-2018	
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	2-11-2018	
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	2-11-2018	
F	GO6	GlaxoSmithKline - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1472,3200		1472	0	2-11-2018	
F	GO6	GlaxoSmithKline - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1473,4400		1473	0	2-11-2018	
F	GO6	GlaxoSmithKline - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1474,3300		1474	0	2-11-2018	
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1453,1200		1453	0	2-11-2018	
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1437,2000		1437	0	2-11-2018	
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1421,0300		1421	0	2-11-2018	
F	GO8	GlaxoSmithKline - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-11-2018	
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-11-2018	
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-11-2018	
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-11-2018	
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-11-2018	
F	GO8	Geberit - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	2-11-2018	
F	GO8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	2-11-2018	
F	GO8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	2-11-2018	
F	GO8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2-11-2018	
F	GO8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2-11-2018	
F	GR6	GEA Group AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0259		27	0	2-11-2018	
F	GR6	GEA Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0155		27	0	2-11-2018	
F	GR6	GEA Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0072		27	0	2-11-2018	
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9975		27	0	2-11-2018	
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0740		26	0	2-11-2018	
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0573		26	0	2-11-2018	
F	GT6	Getinge B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,8068		87	0	2-11-2018	
F	GT6	Getinge B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,7766		87	0	2-11-2018	
F	GT6	Getinge B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,7544		87	0	2-11-2018	
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,7092		87	0	2-11-2018	
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,0432		85	0	2-11-2018	
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,0055		85	0	2-11-2018	
F	GV6	Givaudan - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2420,5683		2421	0	2-11-2018	
F	GV6	Givaudan - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2419,3465		2419	0	2-11-2018	
F	GV6	Givaudan - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2418,3070		2418	0	2-11-2018	
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2416,4592		2416	0	2-11-2018	
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2353,1588		2353	0	2-11-2018	
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2350,0456		2350	0	2-11-2018	
F	V8	Givaudan - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,0000		58	0	2-11-2018	
F	V8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	2-11-2018	
F	V8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	2-11-2018	
F	V8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	2-11-2018	
F	V8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	3	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	190	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	46	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	212	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	116	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	136	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	280	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	201	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	21,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3900		1	1	224	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	66	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	22,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9300		1	52	167	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	30	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	10	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	23,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	1	72	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	2-11-2018	
O	GVN	Grandvision - Spotlight Option	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	10	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0	2-11-2018
O	GVN																

Instrument Type*	Instrument Trading 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	GVN	Grandvision - Spotlight Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	71	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	25	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	20	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	74	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	76	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	15	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	22,5000	P	EUR	0,5000	0,5000	0,4800	3	0,4800	0,4900	0	27	70	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	23,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5300	1	36	60	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	23,0000	P	EUR	0,7000	0,7500	0,7000	7	0,7000	0,7000	1	66	90	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	23,5000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9800	1	10	10	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	24,0000	C	EUR	0,2100	0,2100	0,1900	4	0,1900	0,1700	0	43	45	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	2	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	2	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	3	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2000	0	10	40	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	22	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2400	1	2	17	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	14	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000	1	10	11	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,5800	1	10	17	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,6400	1	36	168	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	P	EUR	0,8500	0,8500	0,8000	3	0,8000	0,8200	1	60	70	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	2	2	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100	1	10	10	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	15	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	21	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	2-11-2018
F	GX6	Glencore - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	320,1000	320	0	0	2-11-2018
F	GX6	Glencore - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	320,3400	320	0	0	2-11-2018
F	GX6	Glencore - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	320,5400	321	0	0	2-11-2018
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	320,9300	321	0	0	2-11-2018
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	312,5900	313	0	0	2-11-2018
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	303,6900	304	0	0	2-11-2018
F	GX8	Glencore - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-11-2018
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-11-2018
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-11-2018
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-11-2018
F	HB6	Hugo Boss AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2901	64	0	0	2-11-2018
F	HB6	Hugo Boss AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2655	64	0	0	2-11-2018
F	HB6	Hugo Boss AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2458	64	0	0	2-11-2018
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2227	64	0	0	2-11-2018
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4167	61	0	0	2-11-2018
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3774	61	0	0	2-11-2018
F	HC6	HeidelbergCement AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8307	61	0	0	2-11-2018
F	HC6	HeidelbergCement AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8073	61	0	0	2-11-2018
F	HC6	HeidelbergCement AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7887	61	0	0	2-11-2018
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7669	61	0	0	2-11-2018
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,4140	58	0	0	2-11-2018
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,3765	58	0	0	2-11-2018
F	HE6	Heineken NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,3878	79	0	0	2-11-2018
F	HE6	Heineken NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,3574	79	0	0	2-11-2018
F	HE6	Heineken NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,3330	79	0	0	2-11-2018
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,3046	79	0	0	2-11-2018
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,5147	79	0	0	2-11-2018
F	HE6	Heineken NV - 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
O	HEI	HEINEKEN	16-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	2-11-2018
O	HEI	HEINEKEN	16-11-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	63	2-11-2018
O	HEI	HEINEKEN	16-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	2	2-11-2018
O	HEI	HEINEKEN	16-11-2018	72,0000	P	EUR	0,0600	0,0900	0,0600	3	0,0900	0,0700	0	6	126	2-11-2018
O	HEI	HEINEKEN	16-11-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	3	2-11-2018
O	HEI	HEINEKEN	16-11-2018	74,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200	0	51	154	2-11-2018
O	HEI	HEINEKEN	16-11-2018	76,0000	C	EUR	4,3700	4,4200	3,7600	8	3,7600	3,6700	4	111	147	2-11-2018
O	HEI	HEINEKEN	16-11-2018	76,0000	P	EUR	0,1800	0,2500	0,1800	12	0,2500	0,2700	0	117	673	2-11-2018
O	HEI	HEINEKEN	16-11-2018	78,0000	C	EUR	2,6000	2,6000	2,2400	2	2,2400	2,0300	2	4	290	2-11-2018
O	HEI	HEINEKEN	16-11-2018	78,0000	P	EUR	0,4400	0,6700	0,4400	5	0,6700	0,6300	1	10	324	2-11-2018
O	HEI	HEINEKEN	16-11-2018	80,0000	C	EUR	1,2700	1,3200	0,8000	9	0,8000	0,8500	1	18	164	2-11-2018
O	HEI	HEINEKEN	16-11-2018	80,0000	P	EUR	1,0000	1,2400	1,0000	3	1,2400	1,4500	1	7	720	2-11-2018
O	HEI	HEINEKEN	16-11-2018	82,0000	C	EUR	0,3700	0,3700	0,2500	3	0,2500	0,2700	0	7	338	2-11-2018
O	HEI	HEINEKEN	16-11-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	185	2-11-2018
O	HEI	HEINEKEN	16-11-2018	84,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	317	2-11-2018
O	HEI	HEINEKEN	16-11-2018	84,0000	P	EUR	4,1000	4,2900	4,1000	2	4,2900	4,6700	5	6	413	2-11-2018
O	HEI	HEINEKEN	16-11-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	145	2-11-2018
O	HEI	HEINEKEN	16-11-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	302	2-11-2018
O	HEI	HEINEKEN	16-11-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	137	2-11-2018
O	HEI	HEINEKEN	16-11-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	59	2-11-2018
O	HEI	HEINEKEN	16-11-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-11-2018
O	HEI	HEINEKEN	16-11-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	6	2-11-2018
O	HEI	HEINEKEN	16-11-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-11-2018
O	HEI	HEINEKEN	16-11-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	0	2-11-2018
O	HEI	HEINEKEN	16-11-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	HEI	HEINEKEN	16-11-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	0	2-11-2018
O	HEI	HEINEKEN	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4000	49	0	1	2-11-2018
O	HEI	HEINEKEN	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	317	2-11-2018
O	HEI	HEINEKEN	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4000	39	0	0	2-11-2018
O	HEI	HEINEKEN	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	292	2-11-2018
O	HEI	HEINEKEN	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000	34	0	0	2-11-2018
O	HEI	HEINEKEN	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	2-11-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000	29	0	4	2-11-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	337	2-11-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100	24	0	0	2-11-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	2-11-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	145	2-11-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	273	2-11-2018
O	HEI	HEINEKEN	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	2-11-2018
O	HEI	HEINEKEN	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	17	2-11-2018
O	HEI	HEINEKEN	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	2-11-2018
O	HEI	HEINEKEN	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	26	2-11-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	9,6300	10	10	239	2-11-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2300	2-11-2018
O	HEI	HEINEKEN	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	39	2-11-2018
O	HEI	HEINEKEN	21-12-2018	72,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4000	0	1	213	2-11-2018
O	HEI	HEINEKEN	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	3	2-11-2018
O	HEI	HEINEKEN	21-12-2018	74,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6200	1	1	25	2-11-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	230	2-11-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	P	EUR	0,6900	0,7300	0,6900	3	0,7300	0,7800	1	3	871	2-11-2018
O	HEI	HEINEKEN	21-12-2018	76,0000	C	EUR	4,9500	4,9500	4,5900	2	4,5900	4,3600	4	11	137	2-11-2018
O	HEI	HEINEKEN	21-12-2018	76,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,9800	1	2	135	2-11-2018
O	HEI	HEINEKEN	21-12-2018	78,0000	C	EUR	3,5700	3,5700	2,9800	11	2,9800	2,9400	3	104	360	2-11-2018
O	HEI	HEINEKEN	21-12-2018	78,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,5600	2	3	331	2-11-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	C	EUR	2,3200	2,3200	2,1500	8	2,2000	1,8100	2	111	1280	2-11-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	P	EUR	2,0600	2,5400	2,0600	4	2,5400	2,4400	2	42	1637	2-11-2018
O	HEI	HEINEKEN	21-12-2018	82,0000	C	EUR	1,3700	1,3700	0,9700	7	0,9700	1,0200	1	137	376	2-11-2018
O	HEI	HEINEKEN	21-12-2018	82,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,6500	4	15	85	2-11-2018
O	HEI	HEINEKEN	21-12-2018	84,0000	C	EUR	0,7100	0,7100	0,6800	2	0,6800	0,5500	1	6	274	2-11-2018
O	HEI	HEINEKEN	21-12-2018	84,0000	P	EUR	4,6100	4,6100	4,5200	2	4,5200	5,1500	5	6	82	2-11-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	C	EUR	0,5200	0,5200	0,4000	2	0,4000	0,3900	0	11	876	2-11-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	6,0000	6	624	1	2-11-2018
O	HEI	HEINEKEN	21-12-2018	88,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500	0	1	160	2-11-2018
O	HEI	HEINEKEN	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	87	2-11-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	C	EUR	0,1200	0,1200	0,0800	4	0,0800	0,0900	0	22	1560	2-11-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	P	EUR	10,7500	10,7500	10,7500	1	10,7500	10,7100	11	10	948	2-11-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	373	2-11-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	59	2-11-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	291	2-11-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	183	2-11-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100	0	26	881	2-11-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600	21	0	223	2-11-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	2-11-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600	31	0	50	2-11-2018
O	HEI	HEINEKEN	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	2-11-2018
O	HEI	HEINEKEN	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6600	41	0	24	2-11-2018
O	HEI	HEINEKEN	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	HEI	HEINEKEN	21-12-2018													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	49 2-11-2018
O	HEI	HEINEKEN	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	21 2-11-2018
O	HEI	HEINEKEN	18-1-2019	76,0000	P	EUR	1,2000	1,2000	1,1800	2	1,1800	1,3600		3	25	2-11-2018
O	HEI	HEINEKEN	18-1-2019	78,0000	C	EUR	3,7500	3,7500	3,3900	2	3,3900	3,3700		3	4	8 2-11-2018
O	HEI	HEINEKEN	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	22 2-11-2018
O	HEI	HEINEKEN	18-1-2019	80,0000	C	EUR	2,6400	2,6400	2,1600	5	2,1800	2,2500		2	14	61 2-11-2018
O	HEI	HEINEKEN	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	29 2-11-2018
O	HEI	HEINEKEN	18-1-2019	82,0000	C	EUR	1,7000	1,7000	1,3800	4	1,3800	1,4200		1	12	20 2-11-2018
O	HEI	HEINEKEN	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	5 2-11-2018
O	HEI	HEINEKEN	18-1-2019	84,0000	P	EUR	0,9300	0,9500	0,8100	4	0,8100	0,8500		1	23	148 2-11-2018
O	HEI	HEINEKEN	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	3 2-11-2018
O	HEI	HEINEKEN	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	15	2-11-2018
O	HEI	HEINEKEN	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	16 2-11-2018
O	HEI	HEINEKEN	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-11-2018
O	HEI	HEINEKEN	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	5 2-11-2018
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400		29	0	0 2-11-2018
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14 2-11-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	0 2-11-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	52 2-11-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	25 2-11-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	24 2-11-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	83 2-11-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2435 2-11-2018
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	134 2-11-2018
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,9700		2	2	650 2-11-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	3,6200	3,6200	3,2200	7	3,2300	3,2400		3	18	2009 2-11-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	3,5500	3,5900	3,5500	2	3,5900	3,9000		4	12	1574 2-11-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,3800		1	7	870 2-11-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	6,5900	7,1500	6,5500	4	7,1500	7,0600		7	22	340 2-11-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5300		1	1	1397 2-11-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	11,3500	11,3500	11,3500	1	11,3500	11,2200		11	10	114 2-11-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	158 2-11-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	116 2-11-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	1	78 2-11-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	18 2-11-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29 2-11-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600		31	0	0 2-11-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600		41	0	8 2-11-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-11-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8100		61	0	40 2-11-2018
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400		30	0	0 2-11-2018
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-11-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	9 2-11-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000		0	1	38 2-11-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	32 2-11-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	282 2-11-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	145 2-11-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	1,7500	1,8000	1,7500	2	1,8000	1,8100		2	3	1434 2-11-2018
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	73 2-11-2018
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	298 2-11-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	4,6000	4,6000	4,0400	3	4,0400	4,1200		4	13	275 2-11-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	2110 2-11-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1500		2	15	200 2-11-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	294 2-11-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	1,2100	1,2100	1,1000	3	1,1000	1,0500		1	4	1460 2-11-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	531 2-11-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	35 2-11-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	19 2-11-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	732 2-11-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	27 2-11-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25 2-11-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900		32	0	0 2-11-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600		42	0	1 2-11-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6900		62	0	0 2-11-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6900		72	0	24 2-11-2018
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600		30	0	0 2-11-2018
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	5 2-11-2018
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	0 2-11-2018
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1 2-11-2018
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	3 2-11-2018
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	40 2-11-2018
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	10 2-11-2018
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	2,3400	2,3700	2,3400	2	2,3700	2,5400		3	55	1020 2-11-2018
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	9 2-11-2018</

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	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6	2-11-2018	
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	0	2-11-2018	
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	11	2-11-2018	0	
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3100	32	0	0	2-11-2018	
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4900	39	0	0	2-11-2018	
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	79	2-11-2018	0	
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	1	2-11-2018	
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	216	2-11-2018	0	
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	11	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	203	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	93	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	480	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	548	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	616	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	5,8000	5,8000	5,7500	3	5,7500	5,3000	5	13	772	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	2735	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0100	2	1	2270	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	466	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1173	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	200	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	243	2-11-2018	0	
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3400	42	0	13	2-11-2018	0
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	65	2-11-2018	0	
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3600	72	0	83	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	8	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	0	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200	1	2	3	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	6	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	128	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	42	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,3800	4	10	87	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	14	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	29	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	24	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	10	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	11	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500	24	0	0	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2700	43	0	0	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018	0
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2400	73	0	20	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	15	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	154	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	11	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	2,3900	2,5000	2,3900	2	2,5000	2,5400	3	2	292	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	283	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	281	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,1500	7	1	269	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	874	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	3,8300	3,8300	3,8300	1	3,8300	3,6600	4	1	1468	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	16,9400	17	10	710	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	810	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500	25	0	42	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0200	44	0	0	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	104	2-11-2018	0
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8100	74	0	37	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600	30	0	9	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	108	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	34	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	160	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	313	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	7,0000	7,3000	7,0000	3	7,3000	7,4500	7	11	384	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	335	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	545	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	5,4000	5,4000	5,3000	2	5,3000	5,0800	5	6	152	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	179	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	3,1600	3,1600	3,1600	1	3,1600	2,8800	3	1	268	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	172	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	174	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400	45	0	17	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	265	2-11-2018	0
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6600	75	0	634	2-11-2018	0
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400	30	0	3	2-1	

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	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2000	46	0	110	2-11-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	140	2-11-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1600	75	0	140	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	7	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	244	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	120	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,4000	P	EUR	0,0900	0,0900	0,0900	-	0,0900	0,1200	0	2	125	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	11	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	19	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	8,8000	P	EUR	0,1700	0,1700	0,1700	-	0,1700	0,1900	0	1	60	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	98	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,0000	P	EUR	0,2300	0,2300	0,2200	-	0,2200	0,2500	0	3	126	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,2000	C	EUR	0,4900	0,4900	0,4900	-	0,4900	0,4100	0	15	24	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	77	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	24	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	25	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	66	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	153	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	25	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	60	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	10,0000	C	EUR	0,1200	0,1200	0,1200	-	0,1200	0,1300	0	25	249	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	230	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	168	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	88	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	217	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	631	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	346	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	414	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	238	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	107	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	30	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	7	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	45	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	39	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	28	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	16	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	93	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	427	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	50	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	26	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	310	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	15	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	11	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	9	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,8000	P	EUR	0,3800	0,3800	0,3800	-	0,3800	0,4300	0	5	7	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	C	EUR	0,8500	0,8500	0,8500	-	0,8500	0,7900	1	1	457	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	462	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	26	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	5	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,4000	C	EUR	0,6000	0,6000	0,6000	-	0,6000	0,5700	1	10	32	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	12	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	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	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	1	926	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8900	2	2	778	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	23	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3240	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1487	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	27	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5219	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	129	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	498	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	151	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	1	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	55	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	51	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	20	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	30	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	30	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	9	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	5	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,4000	0	4	5	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	15	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	1	7	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	3	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	45	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	15	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2100	0	10	27	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	3	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	2	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	38	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	72	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	98	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	25	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	4	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	35	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	1,2000	1,2000	1,1500	2	1,1500	1,1200	1	3	835	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	2	100	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	34	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	55	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	498	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	478	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	649	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	237	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	466	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	447	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2325	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9200	4	5	370	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	326	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	4,7500	4,7500	4,7500	3	4,7500	4,8700	5			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	46	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	29	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600	0	1	26	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	69	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7700	1	2	235	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	6	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	3	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,3600	1	27	101	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200	1	2	105	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500	1	1	1	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	1,4000	1,4000	1,4000	3	1,4000	1,5200	2	27	82	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	2	313	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	230	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	2	200	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	549	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4500	0	5	139	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	64	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	85	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	83	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	58	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	61	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	18	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	88	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	45	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	2-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	271	2-11-2018
F	HG6	Hexagon B - Stock Future	16-11-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	485,8260	486	0	0	2-11-2018
F	HG6	Hexagon B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	485,6573	486	0	0	2-11-2018
F	HG6	Hexagon B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	485,5328	486	0	0	2-11-2018
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	485,2796	485	0	0	2-11-2018
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	478,8286	479	0	0	2-11-2018
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	478,6158	479	0	0	2-11-2018
F	HM6	Heineken Holding NV - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	76,5882	77	0	0	2-11-2018
F	HM6	Heineken Holding NV - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	76,5589	77	0	0	2-11-2018
F	HM6	Heineken Holding NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	76,5354	77	0	0	2-11-2018
F	HM6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	76,5079	77	0	0	2-11-2018
F	HM6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,4407	75	0	0	2-11-2018
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,7624	75	0	0	2-11-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,4652	96	0	0	2-11-2018
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	96,4282	96	0	0	2-11-2018
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	96,3986	96	0	0	2-11-2018
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	96,3641	96	0	0	2-11-2018
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	94,4299	94	0	0	2-11-2018
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	94,3692	94	0	0	2-11-2018
F	HK8	Henkel pref - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-11-2018
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-11-2018
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-11-2018
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-11-2018
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-11-2018
F	HL6	Chr. Hansen Holding - Stock Future	16-11-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	685,8845	686	0	0	2-11-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	679,1790	679	0	0	2-11-2018
F	HL6	Chr. Hansen Holding - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	679,0305	679	0	0	2-11-2018
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	678,7566	679	0	0	2-11-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	678,3447	678	0	0	2-11-2018
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	678,1267	678	0	0	2-11-2018
F	HM6	Hennes & Mauritz B - Stock Future	16-11-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,4658	155	0	0	2-11-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,4119	155	0	0	2-11-2018
F	HM6	Hennes & Mauritz B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,3721	155	0	0	2-11-2018
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,2910	155	0	0	2-11-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,1731	151	0	0	2-11-2018
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,1064	151	0	0	2-11-2018
F	HM8	Hennes & Mauritz B - Dividend	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	30	2-11-2018
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	2-11-2018
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	2-11-2018
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-11-2018
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-11-2018
F	HR6	Hannover Rueck SE - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	119,8816	120	0	0	2-11-2018
F	HR6	Hannover Rueck SE - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	119,8356	120	0	0	2-11-2018
F	HR6	Hannover Rueck SE - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	119,7989	120	0	0	2-11-2018
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	119,7559	120	0	0	2-11-2018
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,9513	116	0	0	2-11-2018
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,8769	116	0	0	2-11-2018
F	HS6	HSBC Holdings - Stock Future	16-11-2018	0,0000	GBX	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	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	50,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	51,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	51,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	52,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	52,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	53,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	53,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	54,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	54,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	55,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	55,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	56,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	56,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	57,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	57,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	58,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-11-2018	58,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	35,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	35,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	40,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	41,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	41,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	42,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	42,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	6	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	48,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	48,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	50,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	50,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	51,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	51,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	52,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	52,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	1	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	53,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	53,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	6	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	54,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	54,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	55,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	55,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	56,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	56,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	57,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	57,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	58,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	58,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	60,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	60,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	70,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	70,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	0	2-11-2018

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	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	0,1500	0	0	0	2-11-2018
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	4,8700	5	0	0	2-11-2018
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	0,0800	0	0	0	2-11-2018
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	5,8100	6	0	0	2-11-2018
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	0,0400	0	0	0	2-11-2018
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	6,7800	7	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	5	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	60	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	41	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	40	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700	23	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	2-11-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-201													

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	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9300		2	1	1 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	0 2-11-2018
F	IK6	Sika - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,7763		133	0	0 2-11-2018
F	IK6	Sika - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,7093		133	0	0 2-11-2018
F	IK6	Sika - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,6523		133	0	0 2-11-2018
F	IK6	Sika - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,5509		133	0	0 2-11-2018
F	IK6	Sika - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	130,0684		130	0	0 2-11-2018
F	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	129,8963		130	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1	1 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	25 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	56,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3900		0	1	13 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	3 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	4 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	2 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	3 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	11 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	4 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	24 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	13 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	43 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	22 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	0 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-11-2018
O	IMD	IMCD - Stock Option	16-11-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	0 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	0 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		0	0	1 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	57,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0500		5	1	1 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	10 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	7 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	11 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	1 2-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	6 2-11-2018
O	IMD	IMCD														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	6	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IME	IME Stock Option (Underlying: iSHARES MSCI EUROPE UCITS ETF	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0	2-11-2018
F	ING	ING Groep NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2623		11	0	0	2-11-2018
F	ING	ING Groep NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2580		11	0	15000	2-11-2018
F	ING	ING Groep NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2545		11	0	0	2-11-2018
F	ING	ING Groep NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2505		11	0	0	2-11-2018
F	ING	ING Groep NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9207		11	0	0	2-11-2018
F	ING	ING Groep NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7137		11	0	0	2-11-2018
F	IN8	ING Groep - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	2-11-2018
F	ING	ING Groep - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	2-11-2018
F	IN8	ING Groep - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	2-11-2018
F	IN8	ING Groep - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	2-11-2018
F	IN8	ING Groep - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	2-11-2018
O	IN9	ING Groep - European Stock Option	16-11-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING Groep - European Stock Option	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	0,5500		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	0,2800		0	500	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	0,2800		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	0,5200		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	0,1200		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	0,8600		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	1,7700		2	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	150	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	15,0000	3,7400		4	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	17,0000	5,7500		6	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	22,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	22,0000	10,7500		11	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	24,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	24,0000	12,7500		13	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2-11-2018
O	ING	ING Groep - European Stock Option	15-3-2019	12,0000	P	EUR</										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	16-11-2018	12,5000	C	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0100	0	342	1188	2-11-2018
O	ING	ING	16-11-2018	12,5000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	1,2500	1	100	480	2-11-2018
O	ING	ING	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	647	2-11-2018
O	ING	ING	16-11-2018	13,0000	P	EUR	1,6400	1,7500	1,5800	12	1,7000	1,7400	2	12	455	2-11-2018
O	ING	ING	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ING	ING	16-11-2018	14,0000	P	EUR	2,7000	2,7500	2,6100	12	2,7400	2,7500	3	12	241	2-11-2018
O	ING	ING	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ING	ING	16-11-2018	15,0000	P	EUR	3,6600	3,7600	3,5700	27	3,7100	3,7500	4	39	145	2-11-2018
O	ING	ING	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	188	2-11-2018
O	ING	ING	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2207	2-11-2018
O	ING	ING	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	9	2-11-2018
O	ING	ING	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3001	2-11-2018
O	ING	ING	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	523	2-11-2018
O	ING	ING	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7459	2-11-2018
O	ING	ING	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1	2-11-2018
O	ING	ING	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	264	2-11-2018
O	ING	ING	21-12-2018	9,0000	C	EUR	2,5600	2,5600	2,4000	6	2,4000	2,2900	2	246	1076	2-11-2018
O	ING	ING	21-12-2018	9,0000	P	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0400	0	32	9468	2-11-2018
O	ING	ING	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	94	2-11-2018
O	ING	ING	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	428	2-11-2018
O	ING	ING	21-12-2018	9,6000	C	EUR	1,8100	1,8100	1,7500	2	1,7500	1,7200	2	51	414	2-11-2018
O	ING	ING	21-12-2018	9,6000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0600	0	82	1250	2-11-2018
O	ING	ING	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-11-2018
O	ING	ING	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	238	2-11-2018
O	ING	ING	21-12-2018	10,0000	C	EUR	1,6000	1,6000	1,3500	24	1,3600	1,3500	1	465	3136	2-11-2018
O	ING	ING	21-12-2018	10,0000	P	EUR	0,0600	0,0800	0,0600	5	0,0700	0,0900	0	1054	34331	2-11-2018
O	ING	ING	21-12-2018	10,5000	C	EUR	1,1500	1,1500	0,9000	19	0,9200	0,9100	1	198	4086	2-11-2018
O	ING	ING	21-12-2018	10,5000	P	EUR	0,1100	0,1500	0,1100	15	0,1400	0,1500	0	152	5949	2-11-2018
O	ING	ING	21-12-2018	11,0000	C	EUR	0,7400	0,7400	0,5400	45	0,5600	0,5400	1	951	7805	2-11-2018
O	ING	ING	21-12-2018	11,0000	P	EUR	0,2000	0,2900	0,2000	38	0,2800	0,2800	0	957	33952	2-11-2018
O	ING	ING	21-12-2018	11,5000	C	EUR	0,4100	0,4100	0,2700	70	0,2800	0,2800	0	1149	9001	2-11-2018
O	ING	ING	21-12-2018	11,5000	P	EUR	0,3800	0,5100	0,3800	24	0,5100	0,5200	1	1006	3988	2-11-2018
O	ING	ING	21-12-2018	12,0000	C	EUR	0,2000	0,2000	0,1300	53	0,1300	0,1200	0	1532	21638	2-11-2018
O	ING	ING	21-12-2018	12,0000	P	EUR	0,6600	0,8300	0,6600	13	0,8300	0,8600	1	148	37583	2-11-2018
O	ING	ING	21-12-2018	13,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	11	27770	2-11-2018
O	ING	ING	21-12-2018	13,0000	P	EUR	1,4900	1,7600	1,4900	2	1,7600	1,7600	2	7	14709	2-11-2018
O	ING	ING	21-12-2018	14,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100	0	85	47120	2-11-2018
O	ING	ING	21-12-2018	14,0000	P	EUR	2,6300	2,7100	2,6200	10	2,7100	2,7500	3	268	57347	2-11-2018
O	ING	ING	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31289	2-11-2018
O	ING	ING	21-12-2018	15,0000	P	EUR	3,6800	3,7000	3,6000	5	3,6000	3,7400	4	37	25626	2-11-2018
O	ING	ING	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26946	2-11-2018
O	ING	ING	21-12-2018	16,0000	P	EUR	4,6200	4,7600	4,6200	5	4,7600	4,7400	5	76	10252	2-11-2018
O	ING	ING	21-12-2018	17,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	7985	2-11-2018
O	ING	ING	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	3704	2-11-2018
O	ING	ING	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13515	2-11-2018
O	ING	ING	21-12-2018	18,0000	P	EUR	6,6200	6,6200	6,6200	1	6,6200	6,7500	7	16	3884	2-11-2018
O	ING	ING	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7058	2-11-2018
O	ING	ING	21-12-2018	20,0000	P	EUR	8,6000	8,6500	8,6000	3	8,6500	8,7500	9	20	1562	2-11-2018
O	ING	ING	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	400	2-11-2018
O	ING	ING	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	346	2-11-2018
O	ING	ING	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	2-11-2018
O	ING	ING	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	136	2-11-2018
O	ING	ING	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1064	2-11-2018
O	ING	ING	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	2006	2-11-2018
O	ING	ING	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-11-2018
O	ING	ING	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	61	2-11-2018
O	ING	ING	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	234	2-11-2018
O	ING	ING	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	124	2-11-2018
O	ING	ING	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	329	2-11-2018
O	ING	ING	18-1-2019	9,6000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0900	0	131	202	2-11-2018
O	ING	ING	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	2-11-2018
O	ING	ING	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	79	2-11-2018
O	ING	ING	18-1-2019	10,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,3900	1	40	385	2-11-2018
O	ING	ING	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	559	2-11-2018
O	ING	ING	18-1-2019	10,5000	C	EUR	1,1100	1,1100	1,0100	3	1,0500	0,9700	1	5	499	2-11-2018
O	ING	ING	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	121	2-11-2018
O	ING	ING	18-1-2019	11,0000	C	EUR	0,8000	0,8000	0,6200	17	0,6200	0,6200	1	467	810	2-11-2018
O	ING	ING	18-1-2019	11,0000	P	EUR	0,3100	0,3600	0,3100	8	0,3600	0,3500	0	33	106	2-11-2018
O	ING	ING	18-1-2019	11,5000	C	EUR	0,4800	0,4800	0,3700	5	0,3700	0,3500	0	34	47	2-11-2018
O	ING	ING	18-1-2019	11,5000	P	EUR	0,5300	0,5800	0,5300	9	0,5800	0,6000	1	9	30	2-11-2018
O	ING	ING	18-1-2019	12,0000	C	EUR	0,2800	0,2800	0,1800	13	0,1900	0,1800	0	424	1617	2-11-2018
O	ING	ING	18-1-2019	12,0000	P	EUR	0,8300	0,9100	0,8300	4	0,9100	0,9200	1	41	200	2-11-2018
O	ING	ING	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	ING	ING	18-1-2019	13,0000	P	EUR	1,6600	1,7500	1,6600	4	1,7400	1,7900	2	12	57	2-11-2018
O	ING	ING	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ING	ING	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	500	2-11-2018
O	ING	ING	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ING	ING	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	2-11-2018
O	ING	ING	15-3-2019	7,0000	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	ING	ING	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	462	2-11-2018
O	ING	ING	15-3-2019	10,0000	C	EUR	1,7200	1,7200	1,4800	39	1,5100	1,4900	1	1064	3634	2-11-2018
O	ING	ING	15-3-2019	10,0000	P	EUR	0,2200	0,2300	0,2200	5	0,2300	0,2400	0	82	5403	2-11-2018
O	ING	ING	15-3-2019	11,0000	C	EUR	0,9600	0,9600	0,7800	29	0,8000	0,7800	1	474	8504	2-11-2018
O	ING	ING	15-3-2019	11,0000	P	EUR	0,5000	0,5200	0,4500	18	0,5200	0,5200	1	155	12222	2-11-2018
O	ING	ING	15-3-2019	12,0000	C	EUR	0,4200	0,4200	0,3300	42	0,3300	0,3300	0	419	9595	2-11-2018
O	ING	ING	15-3-2019	12,0000	P	EUR	0,9000	1,0700	0,9000	12	1,0500	1,0700	1	224	16024	2-11-2018
O	ING	ING	15-3-2019	13,0000	C	EUR	0,1500	0,1700	0,1200	5	0,1200	0,1200	0	214	8182	2-11-2018
O	ING	ING	15-3-2019	13,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8600	2	3	7383	2-11-2018
O	ING	ING	15-3-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	6	0,0500	0,0400	0	235	4474	2-11-2018
O	ING	ING	15-3-2019	14,0000	P	EUR	2,5600	2,6600	2,5600	2	2,6600	2,7900	3	80	3913	2-11-2018
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	4796	2-11-2018
O	ING	ING	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	2298	2-11-2018
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2464	2-11-2018
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	501	2-11-2018
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1157	2-11-2018
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	180	2-11-2018
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	132	2-11-2018
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	133	2-11-2018
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	519	2-11-2018
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	40	2-11-2018
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	2-11-2018
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	213	2-11-2018
O	ING	ING	21-6-2019	8,0000	P	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1400	0	5	1416	2-11-2018
O	ING	ING	21-6-2019	9,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4000	2	75	2177	2-11-2018
O	ING	ING	21-6-2019	9,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	10	4687	2-11-2018
O	ING	ING	21-6-2019	9,5000	C	EUR	2,1900	2,1900	1,9600	2	1,9600	1,9700	2	105	794	2-11-2018
O	ING	ING	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	352	2-11-2018
O	ING	ING	21-6-2019	10,0000	C	EUR	1,6500	1,7000	1,5700	5	1,5800	1,5700	2	6	3163	2-11-2018
O	ING	ING	21-6-2019	10,0000	P	EUR	0,4700	0,4700	0,4500	7	0,4700	0,4700	0	22	16887	2-11-2018
O	ING	ING	21-6-2019	11,0000	C	EUR	1,0000	1,0000	0,8900	8	0,8900	0,8800	1	228	12028	2-11-2018
O	ING	ING	21-6-2019	11,0000	P	EUR	0,8200	0,8800	0,8000	12	0,8800	0,8800	1	85	36999	2-11-2018
O	ING	ING	21-6-2019	12,0000	C	EUR	0,5500	0,5500	0,4500	16	0,4500	0,4400	0	95	8459	2-11-2018
O	ING	ING	21-6-2019	12,0000	P	EUR	1,3200	1,5000	1,3200	6	1,5000	1,5000	2	62	33432	2-11-2018
O	ING	ING	21-6-2019	13,0000	C	EUR	0,2700	0,2700	0,2000	16	0,2000	0,2000	0	375	3777	2-11-2018
O	ING	ING	21-6-2019	13,0000	P	EUR	2,0600	2,2500	2,0600	3	2,2500	2,2900	2	3800	240	2-11-2018
O	ING	ING	21-6-2019	14,0000	C	EUR	0,1300	0,1300	0,1000	3	0,1000	0,0900	0	219	18597	2-11-2018
O	ING	ING	21-6-2019	14,0000	P	EUR	3,1000	3,1500	3,1000	2	3,1500	3,2000	3	60	24776	2-11-2018
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10070	2-11-2018
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	6783	2-11-2018
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3284	2-11-2018
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	552	2-11-2018
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	2-11-2018
O	ING	ING	21-6-2019	20,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,1400	9	15	870	2-11-2018
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	2-11-2018
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	323	2-11-2018
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	2-11-2018
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4362	2-11-2018
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	2-11-2018
O	ING	ING	20-9-2019	9,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800	0	8	6137	2-11-2018
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	57	2-11-2018
O	ING	ING	20-9-2019	9,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	22	22	2-11-2018
O	ING	ING	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	275	2-11-2018
O	ING	ING	20-9-2019	10,0000	P	EUR	0,6300	0,6600	0,6300	5	0,6500	0,6700	1	40	9677	2-11-2018
O	ING	ING	20-9-2019	11,0000	C	EUR	1,0100	1,0100	0,9600	5	0,9600	0,9500	1	85	307	2-11-2018
O	ING	ING	20-9-2019	11,0000	P	EUR	1,0700	1,1200	1,0700	9	1,1200	1,1300	1	142	3851	2-11-2018
O	ING	ING	20-9-2019	12,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5100	1	1	880	2-11-2018
O	ING	ING	20-9-2019	12,0000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7700	2	65	231	2-11-2018
O	ING	ING	20-9-2019	13,0000	C	EUR	0,3400	0,3400	0,2900	4	0,2900	0,2600	0	166	914	2-11-2018
O	ING	ING	20-9-2019	13,0000	P	EUR	2,4900	2,5200	2,4500	4	2,4500	2,5600	3	116	684	2-11-2018
O	ING	ING	20-9-2019	14,0000	C	EUR	0,1500	0,1500	0,1400	5	0,1400	0,1300	0	541	541	2-11-2018
O	ING	ING	20-9-2019	14,0000	P	EUR	3,1800	3,4200	3,1800	11	3,3400	3,4500	3	498	1078	2-11-2018
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	2-11-2018
O	ING	ING	20-9-2019	16,0000	P	EUR	5,3000	5,3900	5,2500	5	5,3900	5,3800	5	96	201	2-11-2018
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ING	ING	20-9-2019	18,0000	P	EUR	7,2500	7,3000	7,2500	2	7,3000	7,3500	7	29	130	2-11-2018
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	10	2-11-2018
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9528	2-11-2018
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	154	2-11-2018
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7876	2-11-2018
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	13	2-11-2018
O	ING	ING	20-12-2019	7,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	2	9250	2-11-2018
O	ING	ING	20-12-2019	8,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3700	3	10	486	2-11-2018
O	ING	ING	20-12-2019	8,0000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2700	0	60	8135	2-11-2018
O	ING	ING	20-12-2019	9,0000	C	EUR	2,7000	2,7000	2,4900	7	2,4900	2,4700	2	205	2194	2-11-2018
O	ING	ING	20-12-2019	9,0000	P	EUR	0,4400	0,4600	0,4400	3	0,4600	0,4700	0	30	14375	2-11-2018
O	ING	ING	20-12-2019	10,0000	C	EUR	1,7400	1,7400	1,6800	3	1,6800	1,6600	2	22	7774	2-11-2018
O	ING	ING	20-12-2019	10,0000	P	EUR	0,7000	0,7800	0,7000	14	0,7600	0,7900	1	165</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	14,0000	C	EUR	0,2500	0,2500	0,2300	6	0,2300	0,2000	0	105	65636	2-11-2018
O	ING	ING	20-12-2019	14,0000	P	EUR	3,4200	3,4200	3,4200	2	3,4200	3,5300	4	75	32858	2-11-2018
O	ING	ING	20-12-2019	15,0000	C	EUR	0,1400	0,1400	0,1200	4	0,1300	0,1200	0	18	20271	2-11-2018
O	ING	ING	20-12-2019	15,0000	P	EUR	4,3800	4,4000	4,3200	7	4,3200	4,4500	4	138	20553	2-11-2018
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700	0	22	25349	2-11-2018
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	8168	2-11-2018
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	10	9580	2-11-2018
O	ING	ING	20-12-2019	18,0000	P	EUR	7,2900	7,3000	7,2900	2	7,3000	7,3700	7	29	3291	2-11-2018
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25947	2-11-2018
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	12935	2-11-2018
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8205	2-11-2018
O	ING	ING	20-12-2019	25,0000	P	EUR	14,3000	14,3000	14,3000	6	14,3000	14,3900	14	136	3728	2-11-2018
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	428	2-11-2018
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	111	2-11-2018
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	383	2-11-2018
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	8062	2-11-2018
O	ING	ING	19-6-2020	10,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7800	2	10	1165	2-11-2018
O	ING	ING	19-6-2020	10,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1100	1	5	6886	2-11-2018
O	ING	ING	19-6-2020	11,0000	C	EUR	1,2400	1,2400	1,2200	2	1,2200	1,2000	1	3	411	2-11-2018
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	7181	2-11-2018
O	ING	ING	19-6-2020	12,0000	C	EUR	0,8400	0,8500	0,7800	8	0,8100	0,7900	1	524	2876	2-11-2018
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1869	2-11-2018
O	ING	ING	19-6-2020	13,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5100	1	1	23	2-11-2018
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	2-11-2018
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	865	2-11-2018
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	1669	2-11-2018
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	865	2-11-2018
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	453	2-11-2018
O	ING	ING	19-6-2020	16,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	2	842	2-11-2018
O	ING	ING	19-6-2020	16,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,8300	6	5	233	2-11-2018
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	325	2-11-2018
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	201	2-11-2018
O	ING	ING	18-12-2020	5,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2900	6	20	123	2-11-2018
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1954	2-11-2018
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	62	2-11-2018
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2252	2-11-2018
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	103	2-11-2018
O	ING	ING	18-12-2020	7,0000	P	EUR	0,3300	0,3400	0,3300	2	0,3400	0,3500	0	51	1160	2-11-2018
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	846	2-11-2018
O	ING	ING	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	3097	2-11-2018
O	ING	ING	18-12-2020	9,0000	C	EUR	2,7700	2,7800	2,5800	4	2,5800	2,5600	3	4	696	2-11-2018
O	ING	ING	18-12-2020	9,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9100	1	4	1893	2-11-2018
O	ING	ING	18-12-2020	10,0000	C	EUR	1,9300	1,9300	1,8900	3	1,9100	1,8500	2	33	3436	2-11-2018
O	ING	ING	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	13544	2-11-2018
O	ING	ING	18-12-2020	11,0000	C	EUR	1,4100	1,4100	1,2600	8	1,2600	1,2800	1	75	5175	2-11-2018
O	ING	ING	18-12-2020	11,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9500	2	20	1561	2-11-2018
O	ING	ING	18-12-2020	12,0000	C	EUR	0,9800	0,9800	0,8800	11	0,9200	0,8900	1	112	11224	2-11-2018
O	ING	ING	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	17646	2-11-2018
O	ING	ING	18-12-2020	13,0000	C	EUR	0,6400	0,6400	0,6400	2	0,6400	0,6300	1	9	497	2-11-2018
O	ING	ING	18-12-2020	13,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4200	3	10	95	2-11-2018
O	ING	ING	18-12-2020	14,0000	C	EUR	0,4700	0,4700	0,4500	5	0,4500	0,4400	0	337	12105	2-11-2018
O	ING	ING	18-12-2020	14,0000	P	EUR	4,2000	4,2000	4,2000	2	4,2000	4,2700	4	6	10611	2-11-2018
O	ING	ING	18-12-2020	15,0000	C	EUR	0,3400	0,3400	0,3000	3	0,3000	0,3100	0	21	10682	2-11-2018
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	2267	2-11-2018
O	ING	ING	18-12-2020	16,0000	C	EUR	0,2500	0,2500	0,2200	5	0,2200	0,2200	0	35	2720	2-11-2018
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	1052	2-11-2018
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1612	2-11-2018
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	126	2-11-2018
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0600	0	102	12470	2-11-2018
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	11805	2-11-2018
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1796	2-11-2018
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	403	2-11-2018
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	74	2-11-2018
O	ING	ING	17-12-2021	6,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	2	2352	2-11-2018
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	665	2-11-2018
O	ING	ING	17-12-2021	8,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9000	1	2	1377	2-11-2018
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	1622	2-11-2018
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1304	2-11-2018
O	ING	ING	17-12-2021	10,0000	C	EUR	2,0700	2,0700	2,0000	2	2,0000	1,9800	2	22	13096	2-11-2018
O	ING	ING	17-12-2021	10,0000	P	EUR	1,8200	1,8600	1,8000	15	1,8600	1,8800	2	15	5013	2-11-2018
O	ING	ING	17-12-2021	12,0000	C	EUR	1,1600	1,1600	1,1400	2	1,1400	1,0900	1	101	15257	2-11-2018
O	ING	ING	17-12-2021	12,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,2300	3	3	6403	2-11-2018
O	ING	ING	17-12-2021	13,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100	1	50	3975	2-11-2018
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	11993	2-11-2018
O	ING	ING	17-12-2021	14,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	10	6896	2-11-2018
O	ING	ING	17-12-2021	14,0000	P	EUR	4,7800	4,7800	4,7800	1	4,7800	4,8800	5	8	5741	2-11-2018
O	ING	ING	17-12-2021	15,0000	C	EUR	0,4800	0,4800	0,4600	2	0,4600	0,4700	0	7	9240	2-11-2018
O	ING	ING	17-12-2021	15,0000	P	EUR	5,6500	5,7000	5,6500	2	5,7000	5,7600	6	12	1597	2-11-2018
O	ING	ING	17-12-2021	16,0000	C	EUR	0,3700									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	841	2-11-2018
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	172	2-11-2018
O	ING	ING	16-12-2022	6,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5300	1	8	502	2-11-2018
O	ING	ING	16-12-2022	8,0000	C	EUR	3,6600	3,6600	3,4200	13	3,4200	3,4500	3	51	1964	2-11-2018
O	ING	ING	16-12-2022	8,0000	P	EUR	1,2100	1,2300	1,2100	2	1,2300	1,2500	1	11	3202	2-11-2018
O	ING	ING	16-12-2022	9,0000	C	EUR	2,8000	2,8100	2,8000	2	2,8100	2,6800	3	3	2544	2-11-2018
O	ING	ING	16-12-2022	9,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400	2	10	582	2-11-2018
O	ING	ING	16-12-2022	10,0000	C	EUR	2,2300	2,2300	2,0600	19	2,0600	2,0600	2	245	23504	2-11-2018
O	ING	ING	16-12-2022	10,0000	P	EUR	2,2300	2,2300	2,1900	27	2,2800	2,3300	2	92	7343	2-11-2018
O	ING	ING	16-12-2022	12,0000	C	EUR	1,3000	1,3000	1,2400	19	1,2500	1,2400	1	249	7640	2-11-2018
O	ING	ING	16-12-2022	12,0000	P	EUR	3,6100	3,7600	3,5800	31	3,7100	3,7300	4	242	3382	2-11-2018
O	ING	ING	16-12-2022	14,0000	C	EUR	0,8200	0,8200	0,7500	15	0,7600	0,7600	1	360	19388	2-11-2018
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	5948	2-11-2018
O	ING	ING	16-12-2022	15,0000	C	EUR	0,6000	0,6200	0,6000	3	0,6200	0,5900	1	11	10988	2-11-2018
O	ING	ING	16-12-2022	15,0000	P	EUR	6,1500	6,2000	6,1500	3	6,1700	6,2600	6	11	2224	2-11-2018
O	ING	ING	16-12-2022	16,0000	C	EUR	0,5000	0,5000	0,4700	3	0,4700	0,4600	0	12	10957	2-11-2018
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	3527	2-11-2018
O	ING	ING	16-12-2022	20,0000	C	EUR	0,2200	0,2200	0,2100	3	0,2100	0,2200	0	8	5452	2-11-2018
O	ING	ING	16-12-2022	20,0000	P	EUR	10,8500	10,9000	10,8000	6	10,8500	10,9600	11	79	643	2-11-2018
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0800	0	75	3410	2-11-2018
O	ING	ING	16-12-2022	25,0000	P	EUR	15,6500	15,8000	15,6500	3	15,7500	15,8300	16	53	1400	2-11-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0062	2	0	0	2-11-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0054	2	0	0	2-11-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0048	2	0	0	2-11-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0041	2	0	0	2-11-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7994	2	0	0	2-11-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7982	2	0	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	IP6	Imperial Brands - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2628,6500	2629	0	0	2-11-2018
F	IP6	Imperial Brands - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2565,0100	2565	0	0	2-11-2018
F	IP6	Imperial Brands - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2566,5700	2567	0	0	2-11-2018
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2504,0600	2504	0	0	2-11-2018
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2478,1800	2478	0	0	2-11-2018
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2451,7700	2452	0	0	2-11-2018
F	IP8	Imperial Brands - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,9100	182	0	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	IS6	Indra Sistemas SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9636	9	0	0	2-11-2018
F	IS6	Indra Sistemas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9602	9	0	0	2-11-2018
F	IS6	Indra Sistemas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9574	9	0	0	2-11-2018
F	IS6	Indra Sistemas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9542	9	0	0	2-11-2018
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9463	9	0	0	2-11-2018
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7806	9	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-11-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-						

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-11-2018
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	0,3100	0	0	0	2-11-2018
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	0,2600	0	0	0	2-11-2018
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	0,3900	0	0	0	2-11-2018
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	0,1700	0	0	0	2-11-2018
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	0,5100	1	0	0	2-11-2018
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	0,1100	0	0	0	2-11-2018
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	0,6600	1	0	0	2-11-2018
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	0,0900	0	0	0	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-11-2018
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	0,0300	0	0	0	2-11-2018
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	1,1900	1	0	0	2-11-2018
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	2-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	2-11-2018
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	2-11-2018
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	2,1600	2	0	0	2-11-2018
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	2-11-2018
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	4,1600	4	0	2	2-11-2018
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	2-11-2018
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	6,1700	6	0	0	2-11-2018
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	3,0000	3	0	0	2-11-2018
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	2-11-2018
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	2,5000	3	0	0	2-11-2018
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	0,0600	0	0	0	2-11-2018
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	2,0100	2	0	0	2-11-2018
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	0,0900	0	0	0	2-11-2018
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	1,5100	2	0	0	2-11-2018
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	0,1000	0	0	0	2-11-2018
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	1,0400	1	0	0	2-11-2018
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	0,1800	0	0	0	2-11-2018
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	0,6100	1	0	0	2-11-2018
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	0,3000	0	0	0	2-11-2018
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	0,3000	0	0	0	2-11-2018
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	0,5300	1	0	0	2-11-2018
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	0,1200	0	0	0	2-11-2018
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	0,8800	1	0	0	2-11-2018
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	0,0500	0	0	0	2-11-2018
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	1,3200	1	0	0	2-11-2018
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	0,0500	0	0	0	2-11-2018
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	1,8200	2	0	0	2-11-2018
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	0,0300	0	0	0	2-11-2018
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	2,3000	2	0	0	2-11-2018
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	0,0200	0	0	0	2-11-2018
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	3,3000	3	0	0	2-11-2018
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	2-11-2018
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	4,2900	4	0	0	2-11-2018
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	3,0000	3	0	0	2-11-2018
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	0,0100	0	0	0	2-11-2018
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	2,5000	3	0	0	2-11-2018
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	0,0200	0	0	0	2-11-2018
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	2,0000	2	0	0	2-11-2018
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	0,0600	0	0	0	2-11-2018
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	1,5100	2	0	0	2-11-2018
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	0,1500	0	0	0	2-11-2018
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	1,0400	1	0	0	2-11-2018
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	0,2600	0	0	0	2-11-2018
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	0,6500	1	0	0	2-11-2018
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	0,4400	0	0	0	2-11-2018
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	0,3600	0	0	0	2-11-2018
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	0,6900	1	0	0	2-11-2018
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	0,1600	0	0	0	2-11-2018
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	1,0300	1	0	0	2-11-2018
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	0,0600	0	0	0	2-11-2018
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	1,4400	1	0	0	2-11-2018
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	0,0200	0	0	0	2-11-2018
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	1,9100	2	0	0	2-11-2018
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	2-11-2018
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	2,4000	2	0	0	2-11-2018
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	2-11-2018
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	3,4000	3	0	0	2-11-2018
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	2-11-2018

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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	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	2	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	2	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	2	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	18-1-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	3	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	8	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	1	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	6	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	109	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	5	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	4	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	3	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	2	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	1	0	3	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	23,000	P	EUR	0,7300	0,7300	0,7300	-	1	0,7300	0,8600	1	3	4	4	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	1	0	2	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	2	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	2	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	26,000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0800	0	3	4	4	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	3	0	1	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	4	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	5	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	6	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	15-3-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	7	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	6	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	5	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	4	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	3	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	2	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	1	0	3	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	2	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	2	0	3	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	1	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	2	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	20	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	3	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	4	0	0	2-11-2018	
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 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	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-11-2018
O	ISS	ISS Stock Option (Underlying: ISHARES S&P 500 UCITS ETF (DIS	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	2-11-2018
F	IT6	Inditex SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1861		25	0	2-11-2018
F	IT6	Inditex SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1765		25	0	2-11-2018
F	IT6	Inditex SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1688		25	0	2-11-2018
F	IT6	Inditex SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1597		25	0	2-11-2018
F	IT6	Inditex SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7276		25	0	2-11-2018
F	IT6	Inditex SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7117		25	0	2-11-2018
F	IT8	Inditex - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5355		1	0	5 2-11-2018
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6181		1	0	0 2-11-2018
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990		1	0	0 2-11-2018
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	0 2-11-2018
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	0 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	5 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	12,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0800		2	5	26 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	13,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800		1	15	16 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	170 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	66 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	13,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400		0	22	22 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	63 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	228 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	96 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	69 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	36 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	120 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	41 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	20 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	94 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	3 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	245 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	12 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	3 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 2-11-2018
O	ITR	Intertrust - Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	10 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	96 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	143 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	85 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	13,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3300		0	35	80 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	14 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2481 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1300 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	40 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	49 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	15,5000	C	EUR	0,0700	0,0900	0,0700	5	0,0800	0,0900		0	65	85 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1 2-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-12-2018	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	18-1-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	140	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	1	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	15-3-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0	2-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		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	KI6	Kingspan Group Plc - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1540		39	0	2-11-2018		
F	KI6	Kingspan Group Plc - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1390		39	0	2-11-2018		
F	KI6	Kingspan Group Plc - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1270		39	0	2-11-2018		
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1129		39	0	2-11-2018		
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7985		39	0	2-11-2018		
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6435		39	0	2-11-2018		
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	2-11-2018		
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	2-11-2018		
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	2-11-2018		
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	2-11-2018		
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	2-11-2018		
F	KO6	Kone OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2932		44	0	2-11-2018		
F	KO6	Kone OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2762		44	0	2-11-2018		
F	KO6	Kone OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2626		44	0	2-11-2018		
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5470		43	0	2-11-2018		
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5093		43	0	2-11-2018		
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4820		42	0	2-11-2018		
F	KP6	KPN NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3356		2	0	2-11-2018		
F	KP6	KPN NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3347		2	0	2-11-2018		
F	KP6	KPN NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3340		2	0	2-11-2018		
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3332		2	0	2-11-2018		
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2712		2	0	2-11-2018		
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2397		2	0	2-11-2018		
F	KP8	KPN Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1126		0	0	2-11-2018		
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	2-11-2018		
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	2-11-2018		
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	2-11-2018		
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	56	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	38	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	112	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	253	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	363	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,3000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0300		0	921	2-11-2018	
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,4000	C	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0300		0	1	907	2-11-2018
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	208	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	148	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	5	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	20	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	10	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018		
O	KPN	KONINKLUKE KPN NV	16-11-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		0	14	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	15	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	153	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	85	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	3	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3282	2-11-2018	
O	KPN	KONINKLUKE KPN NV	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	840	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	29	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	15	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	106	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	432	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	48	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	4518	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	4355	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2361	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,3000	P	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0700		1	1553	2-11-2018	
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5134	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	787	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20118	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	16329	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,5900	C	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0100		0	7527	2-11-2018	
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,5900	P	EUR	0,2600	0,2600	0,2600	-	1	0,2600	0,2700		60	1540	2-11-2018	
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14534	2-11-2018		
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLUKE KPN NV	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	5793 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6310 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	2697 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	760 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10123 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	494 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	503 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	4,5000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1700		2	100	1597 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1673 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	5,4100	P	EUR	3,0700	3,0700	3,0700	1	3,0700	3,0800		3	5	1419 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	365 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	50	50 2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	12 2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	1 2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	201	2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	55	2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	69	2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	10	2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	10	18 2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	3	2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	31	2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	11	2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	KPN	KONINKLUKE KPN NV	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	5 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	91 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	503	2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	392	2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1105 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4361 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3900	C	EUR	0,1100	0,1100	0,1100	5	0,1100	0,1100		0	223	4702 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1688 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2071 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1236 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	419 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	801 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	469 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	265 2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	81 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	52 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	4404 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	308 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,2000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	10	2121 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1402 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	879 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500		0	10	1885 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3958 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	4499 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	745 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	562 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	146 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1195 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2335 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,9800	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7300		1	11	4230 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	677 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	508 2-11-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	3,9800	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	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	11	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	336	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	12	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	5798	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	31	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	60	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	107	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	54	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	70	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		0	0	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	5	8	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	92	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	486	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2267	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	853	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900		0	4	488	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200		0	54	456	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	10	5649	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8248	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	40	6464	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800		0	50	6660	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17200	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5500		1	40	6199	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12520	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	11651	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5956	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	6540	2-11-2018
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	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	3	2-11-2018
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	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	3964	2-11-2018
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	2-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2170	2-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	10	2-11-2018
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	2-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	108	2-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	100	589	2-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	211	2-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	30	631	2-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	81	2-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	449	2-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900		1	200	553	2-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	513	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	172	2-11-2018
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	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	40	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5800		1	5	5695	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	12	3445	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1036	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	815	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4165	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3268	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	13990	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900		1	8409	2-11-2018	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	20	15667	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	18558	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	2218	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5000		2	30	3470	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	108	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1037	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	3061	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10011	2-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	956	2-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	1,8600	1,8600	1,8500	5	1,8500	1,8400		2	20	60	2-11-2018
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	2-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	229	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	3,8400	3,8400	3,8400	1	3,8400	3,8700		4	5	1886 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 2-11-2018
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 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	236 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,5100	0,5100	0,5000	5	0,5000	0,5000		1	20	3763 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,3600	0,3700	0,3600	10	0,3700	0,3700		0	136	2281 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4506 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2905 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	5	4521 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0800		1	4	3660 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	650 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	879 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 2-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	3,9100	3,9100	3,9100	1	3,9100	3,9300		4	30	6075 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	30 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	446 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1714 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10069 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3126 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2894 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	421 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3648 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1597 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5920 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	790 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23095 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	11281 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1648 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1216 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600		1	40	4338 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	189 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76029 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8100		1	3	8432 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	7498 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1271 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1050 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1700		2	200	2878 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	2678 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	25 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	350 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1555 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1564 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	315 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1742 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1020 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	297 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	605 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	427 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	245 2-11-2018
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 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	74 2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	964	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	479	2-11-2018
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	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	4000	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2086	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7803	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8860	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4670	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	7203	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	37389	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	6291	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23811	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	24516	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14348	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	13187	2-11-2018
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	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2800	2	15	3385	2-11-2018
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	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	5980	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	125	2-11-2018
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	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5811	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2260	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5651	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	5	3893	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	15203	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	10074	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	18841	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	20735	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5245	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1944	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1360	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	1877	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	2140	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	257	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1608	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	7478	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3898	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6223	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3368	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3240	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,9900	1,0000	0,9900	2	1,0000	0,9900	1	40	3491	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1538	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9200	2	5	2226	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2304	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	2665	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	126	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2274	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1318	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2267	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1903	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3398	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2709	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	355	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	505	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	2-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	826	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	232	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	538	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	744	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1678	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	763	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2922	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1472	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	149	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1896	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	202	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1614	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1270	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	487	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-20													

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	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1029	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	9679	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1053	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5951	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	7692	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4015	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	4206	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	418	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2800	2	5	302	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	1393	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	2	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	306	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	476	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	966	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	428	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	466	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	295	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1010	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	347	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	127	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	2-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	664	2-11-2018
F	KS6	K+S AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3823	17	0	0	2-11-2018
F	KS6	K+S AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3757	17	0	0	2-11-2018
F	KS6	K+S AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3703	17	0	0	2-11-2018
F	KS6	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3641	17	0	0	2-11-2018
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9988	17	0	0	2-11-2018
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9879	17	0	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	2-11-2018
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	2-11-2018
F	KT6	Elekta B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,4821	117	0	0	2-11-2018
F	KT6	Elekta B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,4413	117	0	0	2-11-2018
F	KT6	Elekta B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,4112	117	0	0	2-11-2018
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,6501	117	0	0	2-11-2018
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,5603	117	0	0	2-11-2018
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,6084	116	0	0	2-11-2018
F	KU6	Kuehne + Nagel International - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,9252	139	0	0	2-11-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,8551	139	0	0	2-11-2018
F	KU6	Kuehne + Nagel International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,7954	139	0	0	2-11-2018
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,6894	139	0	0	2-11-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,2998	132	0	0	2-11-2018
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,1247	132	0	0	2-11-2018
F	KV6	Kinnevik B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,2616	252	0	0	2-11-2018
F	KV6	Kinnevik B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,1740	252	0	0	2-11-2018
F	KV6	Kinnevik B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,1093	252	0	0	2-11-2018
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	251,9779	252	0	0	2-11-2018
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	243,2873	243	0	0	2-11-2018
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	243,1803	243	0	0	2-11-2018
F	KV8	Kinnevik B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,8535	8	0	0	2-11-2018
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	2-11-2018
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	2-11-2018
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	2-11-2018
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	14,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1500	2	1	1	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	56	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	5	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	15,5000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,6000	1	4	56	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	18	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	105	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	16,5000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,5400	1	51	90	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	16,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1100	1	3	27	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	20	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	17,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4500	1	25	108	2-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	16-11-2018	17,5000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	76	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	5	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	18	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	20	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	7	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	33	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	131	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	35	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	12	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	125	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	96	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	7	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	17,0000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5900		1	44	67	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		2	0	227	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	17,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		2	0	9	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	29	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	18,0000	C	EUR	0,4500	0,5500	0,4000	4	0,4000	0,3600		0	103	230	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	455	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	19,0000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2100		0	20	113	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	163	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	20,0000	C	EUR	0,0800	0,1300	0,0800	2	0,1300	0,1600		0	11	106	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	557	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	295	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	396	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	250	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	65	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	61	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	141	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	89	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	35	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	136	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	15	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	2	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	4	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	10	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	4	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	2	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0	2-11-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	2-11-2018
O	KVV																

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KX6	Aggreko - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	853,0300	853	0	0	2-11-2018
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,0700	854	0	0	2-11-2018
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	838,1200	838	0	0	2-11-2018
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	830,4000	830	0	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	LA6	Alfa Laval - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	232,5646	233	0	0	2-11-2018
F	LA6	Alfa Laval - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	232,4838	232	0	0	2-11-2018
F	LA6	Alfa Laval - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	232,4242	232	0	0	2-11-2018
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	232,3030	232	0	0	2-11-2018
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	227,3766	227	0	0	2-11-2018
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	227,2759	227	0	0	2-11-2018
F	LD6	ABB - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,5863	21	0	0	2-11-2018
F	LD6	ABB - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,5759	21	0	0	2-11-2018
F	LD6	ABB - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,5671	21	0	0	2-11-2018
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,5514	21	0	0	2-11-2018
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,7336	20	0	0	2-11-2018
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,7075	20	0	0	2-11-2018
F	LD8	ABB - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-11-2018
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-11-2018
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-11-2018
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-11-2018
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-11-2018
F	LE6	Linde PLC - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,4289	137	0	0	2-11-2018
F	LE6	Linde PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,6863	137	0	0	2-11-2018
F	LE6	Linde PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,6444	137	0	0	2-11-2018
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,8355	136	0	0	2-11-2018
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,9553	135	0	0	2-11-2018
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,1087	134	0	0	2-11-2018
F	LE8	Linde - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5454	5	0	5	2-11-2018
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	2-11-2018
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-11-2018
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-11-2018
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-11-2018
F	LL6	Legal & General Group - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,6800	258	0	0	2-11-2018
F	LL6	Legal & General Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,8700	258	0	0	2-11-2018
F	LL6	Legal & General Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,0300	258	0	0	2-11-2018
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,3500	258	0	0	2-11-2018
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,0800	247	0	0	2-11-2018
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,6700	243	0	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	2-11-2018
F	LO6	Anglo American - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1744,6500	1745	0	0	2-11-2018
F	LO6	Anglo American - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1745,9800	1746	0	0	2-11-2018
F	LO6	Anglo American - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1747,0400	1747	0	0	2-11-2018
F	LO6	Anglo American - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1749,1700	1749	0	0	2-11-2018
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1713,4000	1713	0	0	2-11-2018
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1675,8200	1676	0	0	2-11-2018
F	LO8	Anglo American - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-11-2018
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-11-2018
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-11-2018
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-11-2018
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-11-2018
F	LT6	Logitech International - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,2732	38	0	0	2-11-2018
F	LT6	Logitech International - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,2539	38	0	0	2-11-2018
F	LT6	Logitech International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,2374	38	0	0	2-11-2018
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,2082	38	0	0	2-11-2018
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,1549	38	0	0	2-11-2018
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,1045	38	0	0	2-11-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7470	20	0	0	2-11-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7394	20	0	0	2-11-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7333	20	0	0	2-11-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7263	20	0	0	2-11-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9091	19	0	0	2-11-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8970	19	0	0	2-11-2018
F	LU8	Deutsche Lufthansa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-11-2018
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-11-2018
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-11-2018
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-11-2018
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-11-2018
F	LX6	Lanxess AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LV8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	2-11-2018
F	LV8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	2-11-2018
F	LZ6	Lonza Group - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	322,9424		323	0	2-11-2018
F	LZ6	Lonza Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	322,7794		323	0	2-11-2018
F	LZ6	Lonza Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	322,6407		323	0	2-11-2018
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	322,3942		322	0	2-11-2018
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	318,8472		319	0	2-11-2018
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	318,4254		318	0	2-11-2018
F	MA8	Mediaset - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-11-2018
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-11-2018
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-11-2018
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-11-2018
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-11-2018
F	MB6	Swedish Match - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	461,6297		462	0	2-11-2018
F	MB6	Swedish Match - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	461,4694		461	0	2-11-2018
F	MB6	Swedish Match - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	461,3511		461	0	2-11-2018
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	461,1105		461	0	2-11-2018
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	449,7625		450	0	2-11-2018
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	449,5634		450	0	2-11-2018
F	MB8	Swedish Match - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0180		9	0	2-11-2018
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	2-11-2018
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	2-11-2018
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	2-11-2018
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	2-11-2018
F	MD6	Modern Times Group B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	358,7453		359	0	2-11-2018
F	MD6	Modern Times Group B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	358,6208		359	0	2-11-2018
F	MD6	Modern Times Group B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	358,5289		359	0	2-11-2018
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	358,3419		358	0	2-11-2018
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	345,0695		345	0	2-11-2018
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	344,9182		345	0	2-11-2018
F	ME6	Ceconomy - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6153		5	0	2-11-2018
F	ME6	Ceconomy - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6135		5	0	2-11-2018
F	ME6	Ceconomy - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6121		5	0	2-11-2018
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3105		4	0	2-11-2018
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3067		4	0	2-11-2018
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3040		4	0	2-11-2018
F	ME8	Ceconomy - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2-11-2018
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2-11-2018
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2-11-2018
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2-11-2018
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-11-2018
F	MG6	Standard Life Aberdeen - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,4300		276	0	2-11-2018
F	MG6	Standard Life Aberdeen - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,6400		277	0	2-11-2018
F	MG6	Standard Life Aberdeen - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,8100		277	0	2-11-2018
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,1500		277	0	2-11-2018
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	262,2200		262	0	2-11-2018
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	255,0300		255	0	2-11-2018
F	MH6	Marine Harvest - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	200,4817		200	0	2-11-2018
F	MH6	Marine Harvest - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	200,7377		201	0	2-11-2018
F	MH6	Marine Harvest - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	200,9771		201	0	2-11-2018
F	MH6	Marine Harvest - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	198,8740		199	0	2-11-2018
F	MH6	Marine Harvest - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	197,0373		197	0	2-11-2018
F	MH6	Marine Harvest - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	195,0115		195	0	2-11-2018
F	MJ8	Mediobanca - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2-11-2018
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2-11-2018
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2-11-2018
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2-11-2018
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2-11-2018
F	MK6	Merck KGaA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6655		95	0	2-11-2018
F	MK6	Merck KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6292		95	0	2-11-2018
F	MK6	Merck KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6001		95	0	2-11-2018
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,5662		95	0	2-11-2018
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,2031		93	0	2-11-2018
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,1431		93	0	2-11-2018
F	MK8	Merck - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2-11-2018
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2-11-2018
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2-11-2018
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2-11-2018
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2-11-2018
F	MP6	Mapfre SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6436		3	0	2-11-2018
F	MP6	Mapfre SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5826		3	0	2-11-2018
F	MP6	Mapfre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5818		3	0	2-11-2018
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5809		3	0	2-11-2018
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4786		2	0	2-11-2018
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4770		2	0	2-11-2018
F	MP8	Mapfre - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1457		0	0	2-11-2018
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	2-11-2018
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2-11-2018
F	MP8															

Instrument Type*	Instrument Trading Symbol	Instrument 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	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	285,7500		286	0	2-11-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,1710		189	0	2-11-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,0984		189	0	2-11-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,0404		189	0	2-11-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,9726		189	0	2-11-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,8085		182	0	2-11-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,6920		182	0	2-11-2018
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 2-11-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	6 2-11-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0 2-11-2018
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 2-11-2018
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 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	1 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	1 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	16-11-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2000		89	0	0 2-11-2018
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 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3200		49	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	10	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4500		39	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900		30	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	18 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900		25	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	42 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	68 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	80 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	50 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	13	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	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	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1400	71	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2100	89	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	10	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3000	69	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	10	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6300	50	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	10	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0500	40	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	628	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200	27	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700	22	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	82	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	26	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	10	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	4	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	4	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100	22	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900	26	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	10	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3600	30	0	50	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	10	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400	39	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8500	49	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6200	59	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5200	69	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4400	118	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6400	50	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1600	40	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500	31	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	10	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400	32	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	10	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800	40	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	10	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5000	50	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2000	89	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2700	69	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7700	50	0	0	2-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	15	2-11-2018

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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	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7700		60	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 2-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0800		136	0	0 2-11-2018
F	MS6	Metso OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3756		28	0	0 2-11-2018
F	MS6	Metso OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3648		28	0	0 2-11-2018
F	MS6	Metso OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3561		28	0	0 2-11-2018
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3459		28	0	0 2-11-2018
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,2214		27	0	0 2-11-2018
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,2039		27	0	0 2-11-2018
F	MS8	Metso OYJ - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 2-11-2018
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-11-2018
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 2-11-2018
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 2-11-2018
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	18,0000	C	EUR	5,3500	5,4000	5,3500	2	5,4000	4,3200		4	2	25 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3182 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	18,5000	C	EUR	4,5000	4,8000	4,5000	2	4,8000	3,8300		4	2	3 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	2 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	19,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	5	497 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	19,5000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	2,8500		3	1	1 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	51 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	20,0000	C	EUR	3,0400	3,4000	3,0400	10	3,4000	2,4000		2	409	49 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	20,0000	P	EUR	0,0500	0,0800	0,0500	3	0,0800	0,1100		0	11	3262 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	20,5000	C	EUR	2,6500	2,6800	2,6500	2	2,6800	1,9600		2	10	33 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	20,5000	P	EUR	0,1000	0,1100	0,0900	3	0,0900	0,1700		0	30	663 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	21,0000	C	EUR	2,0900	2,4100	2,0900	13	2,1500	1,5500		2	62	2062 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	21,0000	P	EUR	0,1300	0,2700	0,1000	27	0,2600	0,2600		0	493	9562 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	21,5000	C	EUR	1,6500	2,0200	1,2800	15	1,2900	1,1900		1	192	440 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	21,5000	P	EUR	0,2400	0,3500	0,1500	31	0,3500	0,4000		0	709	3556 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	22,0000	C	EUR	1,5000	1,6500	1,0000	25	1,0200	0,8700		1	98	1069 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	22,0000	P	EUR	0,3200	0,5500	0,2300	39	0,5300	0,5900		1	588	6182 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	22,5000	C	EUR	1,0500	1,3100	0,6500	38	0,6500	0,6100		1	107	923 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	22,5000	P	EUR	0,4900	0,7700	0,4100	11	0,7700	0,8300		1	78	3139 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	23,0000	C	EUR	0,7500	1,0000	0,4200	70	0,4200	0,4100		0	765	1207 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	23,0000	P	EUR	0,6300	1,0200	0,5500	39	1,0200	1,1300		1	354	1547 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	23,5000	C	EUR	0,4200	0,6800	0,2800	0	0,2800	0,2600		0	179	691 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	23,5000	P	EUR	1,0300	1,0300	0,7700	33	0,9500	1,4800		1	449	12361 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	24,0000	C	EUR	0,3500	0,4700	0,1700	54	0,1700	0,1600		0	406	1549 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	24,0000	P	EUR	1,1000	1,3000	1,1000	3	1,3000	1,8800		2	22	1016 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	24,5000	C	EUR	0,2000	0,3000	0,1000	32	0,1000	0,1000		0	230	1219 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	24,5000	P	EUR	1,6000	1,6900	1,6000	3	1,6900	2,3200		2	95	6002 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	25,0000	C	EUR	0,1200	0,2000	0,0600	47	0,0700	0,0600		0	593	895 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	25,0000	P	EUR	1,9900	2,2100	1,9000	5	2,2100	2,7800		3	21	1448 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	25,5000	C	EUR	0,0800	0,1200	0,0600	9	0,0600	0,0400		0	43	1655 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	577 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	10	1599 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	26,0000	P	EUR	3,1600	3,5400	2,7800	5	3,5400	3,7400		4	13	1148 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	26,5000	C	EUR	0,0500	0,0500	0,0300	3	0,0400	0,0200		0	8	1042 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	26,5000	P	EUR	3,2100	3,2100	3,2100	1	3,2100	4,2300		4	1	287 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	27,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	1220 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	27,0000	P	EUR	4,0300	4,0300	3,8900	3	3,8900	4,7300		5	53	797 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	762 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	27,5000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	5,2300		5	1	220 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1399 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	713 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	28,5000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	6,2200		6	1	32 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10172 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	250 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	502 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	30,0000	P	EUR	6,7000	7,0000	6,7000	4	7,0000	7,7200		8	4	940 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	103 2-11-2018
O	MT	Arcelor Mittal	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	30 2-11-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	69 2-11-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	0 2-11-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 2-11-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	25 2-11-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-11-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	64 2-11-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	52 2-11-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 2-11-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0 2-11-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 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	MT	Arcelor Mittal	21-12-2018	12,0000	C	EUR	10,5500	10,5500	10,5500	1	10,5500	10,2900	10	4	30	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	422	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	C	EUR	8,5500	8,5500	8,5500	2	8,5500	8,3400	8	68	76	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	220	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	954	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	111	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	16,2900	P	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0600	0	48	198	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	17	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	16,5000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0700	0	187	3665	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	18,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,4300	4	1	51	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	18,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1500	0	2	113	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	C	EUR	4,3800	4,5000	4,3800	2	4,5000	3,8900	4	3	218	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1549	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	19,0000	C	EUR	4,1500	4,1500	4,1500	4	4,1500	3,5300	4	281	173	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	260	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	25	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	19,5000	P	EUR	0,2300	0,2400	0,2300	3	0,2400	0,3300	0	3	181	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	C	EUR	3,3400	3,5000	2,7500	13	2,8000	2,7100	3	57	557	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	P	EUR	0,2800	0,3900	0,2500	15	0,3900	0,4300	0	90	10930	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	20,5000	C	EUR	2,4300	2,4300	2,4300	3	2,4300	2,3300	2	16	23	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	20,5000	P	EUR	0,3100	0,4000	0,3100	3	0,3900	0,5500	1	11	86	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,0200	2	1	360	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	P	EUR	0,4300	0,4400	0,4300	7	0,4400	0,6800	1	159	725	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	21,5000	C	EUR	2,2500	2,2500	1,6800	5	1,6800	1,6500	2	46	431	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	21,5000	P	EUR	0,6400	0,8600	0,5200	14	0,8200	0,8700	1	112	679	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	C	EUR	1,9100	2,0200	1,3800	31	1,5000	1,3700	1	165	1614	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	P	EUR	0,7500	1,0500	0,7400	8	1,0500	1,0900	1	38	3533	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	22,5000	C	EUR	1,5600	1,6600	1,1900	16	1,2000	1,1100	1	59	618	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	22,5000	P	EUR	0,8700	1,2100	0,8700	7	1,2100	1,3300	1	11	641	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	23,0000	C	EUR	1,3100	1,4600	1,1600	21	1,2300	0,8900	1	256	1206	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	23,0000	P	EUR	1,0500	1,5800	1,0300	12	1,5800	1,6200	2	62	187	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	C	EUR	1,0900	1,0900	0,8200	2	0,8200	0,7900	1	10	2620	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	P	EUR	1,2900	1,7400	1,2000	3	1,7400	1,7700	2	45	1991	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	23,5000	C	EUR	1,0000	1,2000	0,7300	7	0,7300	0,7000	1	435	435	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	288	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	C	EUR	0,8400	0,9400	0,5800	31	0,5800	0,5500	1	158	15671	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	P	EUR	1,7100	2,1800	1,5900	14	2,1800	2,2700	2	216	9778	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	24,5000	C	EUR	0,6000	0,7600	0,4600	18	0,4600	0,4200	0	314	666	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	24,5000	P	EUR	1,8400	2,5100	1,8400	3	2,5100	2,6400	3	43	1158	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	C	EUR	0,4500	0,6000	0,3200	30	0,3700	0,3200	0	346	2960	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	P	EUR	2,1200	3,0400	2,1200	5	2,9400	3,0400	3	33	3907	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	C	EUR	0,4100	0,4500	0,2400	15	0,2400	0,2300	0	175	2913	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	3,4600	3	7	1767	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	C	EUR	0,2500	0,3300	0,2300	25	0,2400	0,1800	0	559	13423	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	P	EUR	3,3700	3,3700	3,3700	1	3,3700	3,9100	4	3	12320	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	26,5000	C	EUR	0,2600	0,2600	0,1600	3	0,1600	0,1300	0	8	159	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	622	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	C	EUR	0,1400	0,1900	0,1300	8	0,1300	0,1000	0	42	7498	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	P	EUR	3,8400	3,8400	3,8400	1	3,8400	4,8300	5	25	1879	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	27,5000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,0800	0	21	712	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	122	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	C	EUR	0,1100	0,1100	0,0800	6	0,0800	0,0600	0	35	7732	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	3473	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400	0	5	3875	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	1712	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	C	EUR	0,0300	0,0400	0,0300	6	0,0300	0,0300	0	43	15876	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	7,7600	8	1	1858	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	35	43377	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	473	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2496	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	556	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2153	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	867	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1766	2-11-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	P	EUR	23,4000	23,5000	23,2500	3	23,2500	24,2700	24	7	1005	2-11-2018
O	MT	Arcelor Mittal	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	2-11-2018
O	MT	Arcelor Mittal	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	2-11-2018
O	MT	Arcelor Mittal	18-1-2019	18,0000	C	EUR	5,1500	5,1500	4,5500	7	4,5500	4,5200	5	26	49	2-11-2018
O	MT	Arcelor Mittal	18-1-2019	18,0000	P	EUR	0,1800	0,2200	0,1800	3	0,2200	0,2400	0	50	60	2-11-2018
O	MT	Arcelor Mittal	18-1-2019	19,0000	C	EUR	4,3500	4,5800	4,3500	3	4,5800	3,6700	4	17	18	2-11-2018
O	MT	Arcelor Mittal	18-1-2019	19,0000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3800	0	35	149	2-11-2018
O	MT	Arcelor Mittal	18-1-2019	20,0000	C	EUR	3,4000	3,7500	3,4000	7	3,7200	2,8700	3	31	47	2-11-2018
O	MT	Arcelor Mittal	18-1-2019	20,0000	P	EUR	0,4300	0,4500	0,3900	4	0,4500	0,5900	1	24	227	2-11-2018
O	MT	Arcelor Mittal	18-1-2019	20,5000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	2,5				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-1-2019	22,5000	P	EUR	1,1000	1,5100	1,1000	3	1,4500	1,5500		2	10	31 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	23,0000	C	EUR	1,4000	1,4000	1,1600	4	1,2300	1,0900		1	4	14 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	23,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,8100		2	1	82 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	23,5000	C	EUR	1,3100	1,4000	1,3100	2	1,4000	0,9000		1	53	284 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	23,5000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	2,1200		2	7	255 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	24,0000	C	EUR	1,0000	1,1700	0,9700	7	1,1200	0,7300		1	47	143 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	24,0000	P	EUR	1,8900	1,9800	1,8400	3	1,9800	2,4500		2	15	60 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	24,5000	C	EUR	0,8700	0,9600	0,8700	4	0,9600	0,5900		1	52	88 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	89 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	25,0000	C	EUR	0,6500	0,7600	0,6300	6	0,6500	0,4700		0	120	232 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	17 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	26,0000	C	EUR	0,4100	0,4900	0,3100	12	0,3100	0,2900		0	633	644 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	26,0000	P	EUR	3,1700	3,8400	3,1700	2	3,8400	4,0200		4	8	430 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	27,0000	C	EUR	0,2500	0,3100	0,2500	8	0,3100	0,1800		0	26	149 2-11-2018
O	MT	Arcelor Mittal	18-1-2019	27,0000	P	EUR	4,0700	4,0700	4,0700	1	4,0700	4,9100		5	13	33 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	5,3700	5,3700	5,3700	1	5,3700	4,7600		5	5	188 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,4000	0,4000	0,3700	2	0,3700	0,4800		0	11	2452 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	3,8400	3,8700	3,8400	2	3,8700	3,2300		3	3	709 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	0,7600	0,7700	0,7100	6	0,7100	0,9600		1	39	317 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	116 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	1,0500	1,1100	1,0500	4	1,1100	1,3200		1	41	93 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	2,4000	2,5800	2,4000	3	2,5800	2,0200		2	12	3509 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	1,3300	1,3400	1,3300	2	1,3400	1,7500		2	7	13699 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	1,9500	2,1000	1,9500	3	2,1000	1,5500		2	3	338 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2800		2	3	519 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	1,4900	1,6000	1,1700	20	1,1700	1,1600		1	175	30741 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	2,5300	2,8400	2,2500	9	2,8400	2,9000		3	112	1253 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	1,1100	1,2500	0,8800	9	0,8800	0,8700		1	131	2997 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	3,1000	3,4100	2,9100	7	3,4100	3,5900		4	23	525 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,8100	0,8900	0,6300	14	0,6300	0,6200		1	104	1176 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	1047 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,6000	0,6500	0,5700	8	0,6000	0,4400		0	31	675 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	4,5500	4,5500	4,5000	3	4,5000	5,2000		5	501	501 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	15,3900	0,4500	0,3900	6	0,3900	0,3300		0	37	11380 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	5,1500	6,0000	5,1500	2	6,0000	6,0500		6	2	417 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,3400	0,3400	0,2500	2	0,2500	0,2300		0	5	2489 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	587 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,2200	0,2200	0,1700	15	0,1700	0,1700		0	25	47947 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,9000		8	1	1060 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,1100	0,1200	0,1000	4	0,1000	0,1000		0	4	30662 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	545 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	621 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	528 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	140 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1217 2-11-2018
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	575 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	90 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	8 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	7,6000	7,6000	7,6000	2	7,6000	6,7000		7	100	308 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4700		0	5	554 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	5,6500	5,9000	5,6500	2	5,9000	5,0500		5	94	441 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	0,7200	0,7400	0,7100	4	0,7400	0,8700		1	22	2859 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	4,1500	4,4500	4,1500	2	4,4500	3,6600		4	11	495 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	1,2500	1,2600	1,2500	4	1,2600	1,5000		2	13	2530 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	3,6400	3,7900	3,0800	3	3,0800	3,0600		3	4	205 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	2,9100	3,1600	2,8000	5	2,8000	2,5200		3	23	246 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3600		1	1	2923 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	2,5000	2,6400	2,0800	10	2,0800	2,0500		2	43	535 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	2,5300	2,9100	2,5300	3	2,9100	2,9200		3	101	528 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	1,9800	1,9800	1,9700	4	1,9800	1,6500		2	52	1075 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	3,1400	3,1500	2,9600	9	3,0500	3,5400		4	355	4684 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	766 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	3,5100	3,7200	3,5100	3	3,7200	4,2100		4	157	6143 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	1,3100	1,4200	1,3100	4	1,4200	1,0400		1	4	1247 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	2953 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	1,0000	1,1000	1,0000	6	1,0800	0,8100		1	247	6651 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	462 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,8000	0,8000	0,6500	5	0,6500	0,6400		1	7	1885 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	4749 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,6300	0,6300	0,5000	8	0,5000	0,4900		0	39	305 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	336 2-11-2018
O	MT	Arcelor Mittal	21-6-2019	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	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6800		1	5	55 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	5,2800		5	15	15 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,0000	1,0000	0,9600	6	0,9700	1,1600		1	40	180 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	3,9900	3,9900	3,9900	1	3,9900	3,9600		4	1	105 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	1,5500	1,5500	1,5300	2	1,5300	1,8600		2	10	71 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	4,0400	4,0400	4,0400	2	4,0400	3,3900		3	33	35 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	45 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	185 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,7900		3	1	73 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	2,9900	2,9900	2,9900	1	2,9900	2,4200		2	1	83 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	3,3400		3	1	23 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	20 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	217 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,6800		2	45	53 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	4,0800	4,0800	4,0800	1	4,0800	4,6100		5	1	152 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	15 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	4,6300	4,7400	4,6300	3	4,7400	5,3400		5	53	159 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1400		1	1	17 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	152 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	21 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	11 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	49 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	9 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,7300	0,8100	0,7300	3	0,8100	0,6200		1	25	233 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	88 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	84 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	61 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20 2-11-2018
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	210 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	0 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	0 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	0 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	0 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	0 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	242 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	0 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	200 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	228 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	0 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	132 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	0 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	56 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	11,5500	11,5500	11,5500	1	11,5500	10,7900		11	1	6 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	167 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	54 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	91 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	20 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4900		0	5	432 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	7,8200		8	5	33 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2175 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	23 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,9400		1	5	98 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	13 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,8500	0,8500	0,8400	2	0,8400	1,0000		1	15	150 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	5,5300		6	1	183 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	1,3000	1,4000	1,3000	4	1,4000	1,4200		1	50	2550 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1300		5	1	495 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	376 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	111 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,1600		2	5	1711 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	170 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,5900		3	1	292 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	3,5000	3,8000	3,5000	12	3,7000	3,1900		3	36	895 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	2,7000	2,7100	2,7000	2	2,7100	3,1000		3	4	1359 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,6400		3	3	1251 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	3,4300	3,4300	3,4300	1	3,4300	3,8200		4	4	1006 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3520 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,9300		5	5	3814 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	1,9500	1,9800	1,8000	4	1,8000	1,7000		2	9	858 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	5,0700	5,0700	5,0700	2	5,0700	5,6100		6	7	835 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200		1	1	1313 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	116 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0800	0,0800	0,0800	-	0,0800	0,0700		0	47	1613 2-11-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	24,0000	24,0000	24,0000	2	24,0000	24,6600		25	1	133 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	0 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	5,2500	5,2500	5,2500	2	5,2500	4,7000		5	10	10 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	38 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	5 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	92 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	239 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	34 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		0	0	216 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	65 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,6900		2	1	186 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1050 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	20 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1069 2-11-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	50 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	0 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	0 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	0 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	0 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	64 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	0 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	100 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	1 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	18 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	68 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	35 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	104 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	67 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5900		1	10	95 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	68 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	246 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	33 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	330 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	17 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	245 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	69 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5500		3	1	234 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	133 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	2,8500	3,1500	2,8500	3	3,1500	3,1800		3	3	1549 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	142 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	113 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	4,7100	4,7100	4,7100	1	4,7100	4,1300		4	2	257 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	4,2400		4	1	499 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	4,2000	4,2000	4,2000	1	4,2000	3,6000		4	2	93 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	52 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	3,3500	3,3500	3,0500	3	3,0500	2,9800		3	7	501 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	5,7500	5,9000	5,7500	2	5,9000	6,1300		6	3	599 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	66 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	29 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	2,7200	2,7300	2,7200	2	2,7300	2,7300		2	2	414 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	11 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	136 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	293 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	1,9300	2,0000	1,8400	5	1,8400	1,6800		2	21	482 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	133 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,8700	0,9600	0,8500	5	0,8500	0,8600		1	200	237 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	161 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1236 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	1223 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,3900	0,3900	0,3500	3	0,3500	0,3000		0	20	392 2-11-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800		24	0	324 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	13,1000	13,1000	13,0000	3	13,0000	12,4900		12	26	40 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	59 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	9,1500	9,1500	9,1500	1	9,1500	8,6000		9	3	251 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8400		2	10	614 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	701 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	119 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	117 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		0	0	137 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,4100		7	10	180 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	79 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	171 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		0	0	98 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	2,8600		3	10	200 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		0	0	128 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	2,6300	2,8300	2,6300	4	2,8300	2,3900		2	10	450 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	1631 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	0,9800		1	1	278 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	262 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,6400		1	1	455 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	162 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4300		0	1	299 2-11-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800		29	0	102 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	8,9700		9	1	321 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	2,1700	2,3700	2,1300	6	2,3700	2,3800		2	7	483 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	6,9000	6,9000	6,5000	3	6,5000	6,3100		6	16	531 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	4,4400	4,7700	4,3900	4	4,7700	4,7900		5	15	546 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	6,1000	6,1000	5,5500	4	5,5500	5,4400		5	7	15 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	1 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	5,2000	5,3500	4,8500	6	4,8500	4,7100		5	6	202 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	6,7500	6,9500	6,7500	5	6,9500	7,2500		7	18	347 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	4,3300	4,3300	4,3000	2	4,3000	4,0700		4	3	776 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	452 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	3,9000	4,0500	3,9000	2	4,0500	3,5400		4	2	257 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	10,0800		10	1	538 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	3,2600	3,5300	3,1000	14	3,1000	3,0300		3	18	521 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	11,6100		12	10	395 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	1,6200	1,6200	1,5500	2	1,5500	1,4600		1	4	2196 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700		20	0	1853 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	270 2-11-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200		29	0	356 2-11-2018
F	MT6	ArcelorMittal - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2816		22	0	2000 2-11-2018
F	MT6	ArcelorMittal - Stock Future	21-12-2018	0,0000		EUR	23,2900	23,2900	23,2900	1	23,2900	22,2730		22	2000	7050 2-11-2018
F	MT6	ArcelorMittal - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2662		22	0	0 2-11-2018
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2582		22	0	0 2-11-2018
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0386		22	0	0 2-11-2018
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0244		22	0	0 2-11-2018
F	MT8	ArcelorMittal - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0848		0	0	0 2-11-2018
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-11-2018
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-11-2018
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-11-2018
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	21,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	1,5500		2	103	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	16-11-2018	26,0000	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	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		4	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	10	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	18	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	2	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	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	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	0 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	2,3400	C	EUR	21,0000	21,0000	21,0000	1	21,0000	19,9500		20	100	100 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	328 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	0 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	622	2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	10 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	369	2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	15 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45578	2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	8,1300	C	EUR	15,2000	15,2000	15,2000	1	15,2000	14,1600		14	100	101 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11343	2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	141 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	864	2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	30 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	11,6400	C	EUR	11,7000	11,7000	11,7000	1	11,7000	10,6500		11	100	169 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	685	2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	150 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4976	2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	120 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1217	2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	2629 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1129	2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	20,9400	C	EUR	2,8600	2,8600	2,8600	1	2,8600	2,0200		2	480	1225 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	590 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	4174 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1917 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1728 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	34,8900	P	EUR	11,6000	11,6000	11,6000	1	11,6000	12,6300		13	100	471 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1867 2-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	2990 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	7 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	18,7500	18,7500	18,7500	1	18,7500	17,6400		18	100	197 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6170 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	8 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	726 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22035 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	42 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	557 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	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	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	774 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	7254 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1379 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1644 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	879 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	5351 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	1730 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1682 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	1306 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1273 2-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	23,7500	23,7500	23,7500	1	23,7500	24,6600		25	1	918 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	14 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	53 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1615 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	2 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	216 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	196 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	557 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	65 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	544 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	515 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	363 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	130 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	105 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	633 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	206 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	2093 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1145 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	755 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	33 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	1055 2-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	282 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	0 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	328 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	10 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	625 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	0 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50375 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	68 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45770 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	1 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11447 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	25 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	150 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9915 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	906 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	105 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	93 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	248 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	10 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	175 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	504 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	376 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4880 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	561 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	335 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	485 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	516 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	86 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10004 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	11367 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2146 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	3238 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1622 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	C	EUR	1,1500	1,2500	1,1500	4	1,2500	0,7900		1	79	6922 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	P	EUR	1,1700	1,1700	1,1700	2	1,1700	1,7700		2	84	4443 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,2300		0	44	6154 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	P	EUR	2,5700	2,5800	2,5700	2	2,5800	3,4600		3	153	714 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1027 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	1619 2-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1197 2-11-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	2-11-2018	
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018	
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	2-11-2018	
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	240	2-11-2018	
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	138	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21970	2-11-2018	
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	17	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	439	2-11-2018	
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-11-2018	
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	765	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	26784	2-11-2018	
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	79	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	135	2-11-2018	
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	1979	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	9101	2-11-2018	
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	20	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	100	2-11-2018	
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	2755	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	6465	2-11-2018	
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	7,8200		8	10	196	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	43	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	853	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	830	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	160	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	69	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	285	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	438	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	7782	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1896	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	2386	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1286	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	3,1200	3,1200	3,1200	1	3,1200	2,6400		3	3	6062	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	1944	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,4200		1	1	1007	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	225	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	0,8600		1	1	850	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	235	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3800		0	1	5548	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	765	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1960	2-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	1252	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	17	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	22	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1796	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	1	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	205	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	39	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	88	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	693	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	77	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	575	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	71	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	567	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	402	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	116	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	64	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	1910	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	950	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		10	0	25	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	106	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	2167	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1429	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	1476	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	527	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	104	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	317	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	1729	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	857	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	580	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	1100	2-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	3,9700	3,9700	3,9700	1	3,970						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	437 2-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	338 2-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	475 2-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	626 2-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	425 2-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	1385 2-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	253 2-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	61 2-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	137 2-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	651 2-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	133 2-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1016 2-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		24	0	704 2-11-2018
F	MU6	MTU Aero Engines AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,8721		182	0	0 2-11-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,8023		182	0	0 2-11-2018
F	MU6	MTU Aero Engines AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,7466		182	0	0 2-11-2018
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,6814		182	0	0 2-11-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,9222		179	0	0 2-11-2018
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,8070		179	0	0 2-11-2018
F	MV8	Banca Mediolanum - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-11-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4965		0	0	0 2-11-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 2-11-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-11-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-11-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-11-2018
F	MX6	AP Moller - Maersk B - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8820,5152		8821	0	0 2-11-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8817,4670		8817	0	0 2-11-2018
F	MX6	AP Moller - Maersk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8815,5368		8816	0	0 2-11-2018
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8811,9787		8812	0	0 2-11-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8641,7789		8642	0	0 2-11-2018
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8639,0285		8639	0	0 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
F	NA6	Novartis - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,6844		88	0	0 2-11-2018
F	NA6	Novartis - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,6401		88	0	0 2-11-2018
F	NA6	Novartis - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,6024		88	0	0 2-11-2018
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,4358		85	0	0 2-11-2018
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,3167		85	0	0 2-11-2018
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,2038		85	0	0 2-11-2018
F	NA8	Novartis - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 2-11-2018
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 2-11-2018
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 2-11-2018
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 2-11-2018
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 2-11-2018
F	ND6	Nordea Bank Abp - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,8678		80	0	0 2-11-2018
F	ND6	Nordea Bank Abp - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,8401		80	0	0 2-11-2018
F	ND6	Nordea Bank Abp - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,8196		80	0	0 2-11-2018
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,7780		80	0	0 2-11-2018
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,7166		80	0	0 2-11-2018
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,6809		80	0	0 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
F	NG6	National Grid - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	826,0500		824	0	0 2-11-2018
F	NG6	National Grid - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	824,6800		825	0	0 2-11-2018
F	NG6	National Grid - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,1800		825	0	0 2-11-2018
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	826,1900		826	0	0 2-11-2018
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	827,9500		828	0	0 2-11-2018
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	829,5900		830	0	0 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
F	NH6	Norsk Hydro - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	45,8571		46	0	0 2-11-2018
F	NH6	Norsk Hydro - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	45,9156		46	0	0 2-11-2018
F	NH6	Norsk Hydro - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	45,9704		46	0	0 2-11-2018
F	NH6	Norsk Hydro - Stock Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	NIB	NIBC Holding - Stock Option	16-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	10	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	167	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	56	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	8,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1400		0	4	96	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	105	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	92	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	16-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	2-11-2018
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	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	2-11-2018
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	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-11-2018
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	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	50	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	5	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	27	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	10	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	608	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	10	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7	2-11-2018
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	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	2-11-2018
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	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	2-11-2018
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	2-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	2-11-2018
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	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	5	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	10	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	8	8	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,2000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	10	11	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	2-11-2018
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	2-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	2-11-2018
F	NK6	Sandvik - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,7778		146	0	0	2-11-2018
F	NK6	Sandvik - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,7272		146	0	0	2-11-2018
F	NK6	Sandvik - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,6898		146	0	0	2-11-2018
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,6139		146	0	0	2-11-2018
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,0038		141	0	0	2-11-2018
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,9417		141	0	0	2-11-2018
F	NL6	Nestle - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,9050		84	0	0	2-11-2018
F	NL6	Nestle - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,8627		84	0	0	2-11-2018
F	NL6	Nestle - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,8267		84	0	0	2-11-2018
F	NL6	Nestle - Stock Future	15-3-2019	0,0000		CHF											

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	90	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	1	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	91	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	17	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	183	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	105	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	66	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	14	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	36,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	1	3178	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	23	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	78	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	37,0000	C	EUR	1,4700	1,4800	1,4400	3	1,4400	1,1300	1	16	146	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	37,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,5000	1	1	440	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	37,5000	C	EUR	1,0800	1,0900	0,8000	9	0,8700	0,8200	1	69	231	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	37,5000	P	EUR	0,5300	0,7100	0,5300	8	0,7100	0,6900	1	212	423	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	38,0000	C	EUR	0,7500	0,8000	0,5800	12	0,5800	0,5600	1	199	459	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	253	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	38,5000	C	EUR	0,5500	0,5500	0,4900	6	0,5000	0,3700	0	30	171	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	71	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	39,0000	C	EUR	0,3400	0,3400	0,2700	10	0,2700	0,2100	0	447	760	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	270	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	39,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1200	0	24	10808	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	30	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	340	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	26	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	40,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0300	0	1	201	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	20	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	NN	NN Group NV - Std Option	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	4	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	69	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	323	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	57	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	710	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	3	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	346	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	30	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	570	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2007	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	24	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	30	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	C	EUR	2,4600	2,4600	2,4600	2	2,4600	2,1800	2	10	560	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	P	EUR	0,4900	0,4900	0,4800	3	0,4800	0,5600	1	15	2543	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	37,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,5000	2	1	32	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	37,0000	P	EUR	0,7400	0,8400	0,7400	5	0,8400	0,8700	1	16	552	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	37,5000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2000	1	4	146	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	11	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,0000	C	EUR	1,1300	1,1300	0,9900	4	0,9900	0,9400	1	10	1869	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,3200	1	2	1241	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,5000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,7200	1	1	35	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5400	1	1	199	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,0000	P	EUR	1,6500	1,9500	1,6500	2	1,9500	1,9200	2	19	75	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	16	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,0000	C	EUR	0,3600	0,3600	0,2700	2	0,2700	0,2700	0	20	1656	2-11-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,6500	3			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NN	NN Group NV - Std Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 2-11-2018	
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 2-11-2018	
O	NN	NN Group NV - Std Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	157 2-11-2018	
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 2-11-2018	
O	NN	NN Group NV - Std Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0 2-11-2018	
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 2-11-2018	
O	NN	NN Group NV - Std Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	50 2-11-2018	
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 2-11-2018	
O	NN	NN Group NV - Std Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	40 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	P	EUR	0,3100	0,3100	0,3100	-	1	0,3100	0,3400		0	1	23 2-11-2018
O	NN	NN Group NV - Std Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	36,0000	P	EUR	0,6500	0,6500	0,6500	-	2	0,6500	0,7400		1	30	37 2-11-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	20 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	7 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	33 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	4	4 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	21	2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 2-11-2018	
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 2-11-2018	
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	28 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	24 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	81 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	22 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	322 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	30 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	66 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	215 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,6400	0,6400	0,6400	-	1	0,6400	0,6600		1	3	364 2-11-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	812 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	719 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	1,9100	1,9100	1,9100	-	1	1,9100	1,6400		2	4	656 2-11-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	497 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	964 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	412 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	202 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	100 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	48 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	256 2-11-2018	
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 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	23 2-11-2018	
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 2-11-2018	
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	40 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	0 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	26 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	13 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	36 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	1 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	105 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	42 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	811 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	230 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,8200	0,8200	0,8200	-	1	0,8200	0,8900		1	10	5100 2-11-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	139 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	1,3000	1,3000	1,3000	-	1	1,3000	1,4300		1	10	1264 2-11-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	445 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	362 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	510 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	308 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	1,4200	1,4200	1,4200	-	1	1,4200	1,2700		1	2	951 2-11-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	171 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	62 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	40 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	84 2-11-2018	
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 2-11-2018	
O	NN	NN Group NV - Std 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	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	5 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8600		1	10	14 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	1,8200	1,8900	1,8200	3	1,8900	1,9700		2	18	22 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,2800		3	1	82 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	49 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	71 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	3,7000	3,7000	3,7000	2	3,7000	3,9800		4	8	46 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	50 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	38 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	818 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	20 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	24 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	2 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	14 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	20 2-11-2018
F	NN6	NN Group - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6342		38	0	0 2-11-2018
F	NN6	NN Group - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6198		38	0	0 2-11-2018
F	NN6	NN Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6083		38	0	0 2-11-2018
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5948		38	0	0 2-11-2018
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5817		37	0	0 2-11-2018
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8584		36	0	0 2-11-2018
F	NN8	NN Group - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 2-11-2018
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 2-11-2018
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 2-11-2018
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 2-11-2018
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 2-11-2018
F	NO6	Nokia OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1112		5	0	0 2-11-2018
F	NO6	Nokia OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1093		5	0	0 2-11-2018
F	NO6	Nokia OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1077		5	0	0 2-11-2018
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1059		5	0	0 2-11-2018
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9014		5	0	0 2-11-2018
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8982		5	0	0 2-11-2018
F	NO8	Nokia - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-11-2018
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-11-2018
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-11-2018
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-11-2018
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-11-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5056		29	0	0 2-11-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4947		28	0	0 2-11-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4860		28	0	0 2-11-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4757		28	0	0 2-11-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8516		27	0	0 2-11-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8344		27	0	0 2-11-2018
F	NS6	Neste Oyj - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5290		72	0	0 2-11-2018
F	NS6	Neste Oyj - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5016		72	0	0 2-11-2018
F	NS6	Neste Oyj - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4797		71	0	0 2-11-2018
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4540		71	0	0 2-11-2018
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3915		70	0	0 2-11-2018
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3462		70	0	0 2-11-2018
F	NS8	Neste Oyj - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 2-11-2018
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-11-2018
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-11-2018
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-11-2018
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	11	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	9 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	12 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	12	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	20 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	27 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	143	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 2-11-2018
O	NSI	NSI NV Std Option	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NSI	NSI NV Stnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	2-11-2018
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	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	20	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	24	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	34	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	46	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	171	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	11	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	316	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	183	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	15	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	1	2-11-2018
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	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	2-11-2018
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	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	2-11-2018
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	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	2-11-2018
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	2-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	13	2-11-2018
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	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	1	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	2-11-2018
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	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	2-11-2018
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	2-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	2	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	3	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	5	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	61	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	21	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	7	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	11	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	2-11-2018
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	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	2-11-2018
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	2-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	2-11-2018
F	NT6	Infinion Technologies AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5622		19	0	2-11-2018
F	NT6	Infinion Technologies AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5550		19	0	2-11-2018
F	NT6	Infinion Technologies AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5493		19	0	2-11-2018
F	NT6	Infinion Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2727		18	0	2-11-2018
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2566		18	0	2-11-2018
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2448		18	0	2-11-2018
F	NV6	Novozymes B - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	331,5442		332	0	2-11-2018
F	NV6	Novozymes B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	331,4296		331	0	2-11-2018
F	NV6	Novozymes B - Stock Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1485	26	0	0	2-11-2018
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1254	26	0	0	2-11-2018
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1085	26	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	10	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	2	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	23	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	10	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	29	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	24,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3900	0	2	4	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	35	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	25,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4800	0	2	6	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	9	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	85	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	5	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	17	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	9	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	26,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000	1	1	8	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	27,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	2	13	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	27,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100	0	1	23	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	36	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	67	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	78	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	25	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	19	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	25	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	1	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	15	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	66	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	4	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	1	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	2	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	128	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	1	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	41	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	11	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	33	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	79	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	35	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	45	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	70	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	108	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	22	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	400	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	82	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	77	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	168	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	308	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	218	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	5	204	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1000	2	1	188	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	108	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	28,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	2	251	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	577	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,5000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6100	1	1	22	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	7	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	74	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	13	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	10	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	2	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	93	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	16	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	271	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	1	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	26	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	5	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,5200	2	1	1	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,2800	1	1	1	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	27	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4200	2	1	1	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	9	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	2	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	24	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	4	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	19	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	38	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	9	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	21	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	18	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	3,5500	3,7000	3,5500	2	3,7000	3,4100	3	11	92	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	131	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	20	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	24	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	63	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	80	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	22	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	25	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3800	1	1	126	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	254	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	102	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	36	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	89	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	92	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	81	2-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,4100	6	5	259	2-11-2018
O	OCI	OCI NV STND OPT	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	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	7	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	1	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	78	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	12	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	8	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	31	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	1	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	11	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	3,4400	3,6000	3,4400	2	3,6000	3,4000	3	2	17	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	8	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	7	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	10	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	28	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	2	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	11	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	5	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	5	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	14	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	52	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	11	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	0	2-11-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1058	1	0	0	2-11-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1054	1	0	0	2-11-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1051	1	0	0	2-11-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1047	1	0	0	2-11-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1037	1	0	0	2-11-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0830	1	0	0	2-11-2018
F	OH6	Equinor - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	211,3856	211	0	0	2-11-2018
F	OH6	Equinor - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,7235	210	0	0	2-11-2018
F	OH6	Equinor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,0736	210	0	0	2-11-2018
F	OH6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	208,5415	209	0	0	2-11-2018
F	OH6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	207,6517	208	0	0	2-11-2018
F	OH6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	206,5702	207	0	0	2-11-2018
F	OH8	Equinor - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9101	1	0	0	2-11-2018
F	OH8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	2-11-2018
F	OH8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	2-11-2018
F	OH8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	2-11-2018
F	OH8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	2-11-2018
F	OK6	Orkla - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	71,5090	72	0	0	2-11-2018
F	OK6	Orkla - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	71,6003	72	0	0	2-11-2018
F	OK6	Orkla - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	71,6856	72	0	0	2-11-2018
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	71,8528	72	0	0	2-11-2018
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,4048	69	0	0	2-11-2018
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,6996	70	0	0	2-11-2018
F	OM6	OMV AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0025	49	0	0	2-11-2018
F	OM6	OMV AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9837	49	0	0	2-11-2018
F	OM6	OMV AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9687	49	0	0	2-11-2018
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9511	49	0	0	2-11-2018
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3081	47	0	0	2-11-2018
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2778	47	0	0	2-11-2018
F	ON6	Continental AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,7272	149	0	0	2-11-2018
F	ON6	Continental AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,6701	149	0	0	2-11-2018
F	ON6	Continental AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,6245	149	0	0	2-11-2018
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,5712	149	0	0	2-11-2018
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,9418	144	0	0	2-11-2018
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,8495	144	0	0	2-11-2018
F	ON8	Continental - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	2-11-2018
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	6	2-11-2018
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-11-2018
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-11-2018
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-11-2018
F	OO6	Sonova Holding - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,1200	168	0	0	2-11-2018
F	OO6	Sonova Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,0352	168	0	0	2-11-2018
F	OO6	Sonova Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,9630	168	0	0	2-11-2018
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,8346	168	0	0	2-11-2018
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,7008	165	0	0	2-11-2018
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	164,4829	164	0	0	2-11-2018
O	ORD	ORDINA N.V.	16-11-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-11-2018
O	ORD	ORDINA N.V.	16-11-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ORD	ORDINA N.V.	16-11-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000</					

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	1	3524	2-11-2018
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	2-11-2018
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	31	2-11-2018
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	2-11-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	86	2-11-2018
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	2-11-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	20	2-11-2018
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	2-11-2018
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	2-11-2018
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	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-11-2018
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	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	223	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,3000	0,3000	0,2900	4	0,2900	0,2900	0	30	830	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	615	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700	0	20	320	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	885	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	220	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3232	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	295	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4500	0	31	157	2-11-2018
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	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-11-2018
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	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-11-2018
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	2-11-2018
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	OU6	Outotec OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0364	4	0	0	2-11-2018
F	OU6	Outotec OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0348	4	0	0	2-11-2018
F	OU6	Outotec OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0336	4	0	0	2-11-2018
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9821	4	0	0	2-11-2018
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9786	4	0	0	2-11-2018
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9761	4	0	0	2-11-2018
F	OV6	Novo Nordisk B - Stock Future	16-11-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,2018	286	0	0	2-11-2018
F	OV6	Novo Nordisk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,1029	286	0	0	2-11-2018
F	OV6	Novo Nordisk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,0403	286	0	0	2-11-2018
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	285,9248	286	0	0	2-11-2018
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,6548	281	0	0	2-11-2018
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	277,4160	277	0	0	2-11-2018
F	OY6	Assa Abloy B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,7231	177	0	0	2-11-2018
F	OY6	Assa Abloy B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,6617	177	0	0	2-11-2018
F	OY6	Assa Abloy B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,6164	177	0	0	2-11-2018
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,5243	177	0	0	2-11-2018
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,7902	173	0	0	2-11-2018
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,7137	173	0	0	2-11-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7310	59	0	0	2-11-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7085	59	0	0	2-11-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6905	59	0	0	2-11-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6694	59	0	0	2-11-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,6181	57	0	0	2-11-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,5818	57	0	0	2-11-2018
F	PC6	Atlas Copco A - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,2148	231	0	0	2-11-2018
F	PC6	Atlas Copco A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,1345	231	0	0	2-11-2018
F	PC6	Atlas Copco A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,0752	231	0	0	2-11-2018
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	230,9548	231	0	0	2-11-2018
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	227,5784	228	0	0	2-11-2018
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	227,4773	227	0	0	2-11-2018
F	PD6	Prudential - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1624,7700	1625	0	0	2-11-2018
F	PD6	Prudential - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1626,0100	1626	0	0	2-11-2018
F	PD6	Prudential - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1627,0000	1627	0	0	2-11-2018
F	PD6	Prudential - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1628,9800	1629	0	0	2-11-2018
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1594,3800	1594	0	0	2-11-2018
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1579,5300	1580	0	0	2-11-2018
F	PD8	Prudential - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	48,1700	48	0	0	2-11-2018
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	2-11-2018
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	2-11-2018
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	2-11-2018
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	2-11-2018
F	PF6	Petrofac - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	569,4300	569	0	0	2-11-2018
F	PF6	Petrofac - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	569,8700	570	0	0	2-11-2018
F	PF6	Petrofac - 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	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700	21	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800	21	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Std Option	16-11-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	10	2-11-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	2-11-2018
O	PHA	Pharming Group - Std Option	16-11-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	16-11-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	16-11-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	47	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	150	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,8000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2000	0	1	351	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	105	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	153	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	547	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	514	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	105	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,1000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	41	223	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	109	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	86	2-11-2018
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	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	15	2-11-2018
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	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2	2-11-2018
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	2-11-2018
O	PHA	Pharming Group - Std Option	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-11-2018
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	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-11-2018
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	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018
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	30	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,9000	C	EUR	0,1800	0,1800	0,1400	2	0,1400	0,1300	0	8	34	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	103	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1400	0	150	195	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	102	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,1000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	2	4	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	109	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	40	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PHA	Pharming Group - Std Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	1	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	179	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	248	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	29,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	3	227	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	68	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	16	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	527	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	30,0000	P	EUR	0,0700	0,0700	0,0500	3	0,0700	0,0800	0	12	663	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	31,0000	C	EUR	3,1500	3,1500	3,0000	3	3,0000	2,8200	3	4	169	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	31,0000	P	EUR	0,0800	0,1000	0,0800	3	0,1000	0,1200	0	32	795	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	32,0000	C	EUR	2,2500	2,2500	1,9900	15	2,0000	2,9100	2	58	891	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	32,0000	P	EUR	0,1300	0,2100	0,1300	16	0,2100	0,2100	0	134	669	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	33,0000	C	EUR	1,3500	1,5500	1,1700	13	1,1700	1,1100	1	65	1296	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	33,0000	P	EUR	0,3300	0,3700	0,3200	6	0,3700	0,4100	0	22	473	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	34,0000	C	EUR	0,7000	0,8000	0,5500	38	0,5500	0,5200	1	142	772	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	34,0000	P	EUR	0,5000	0,8100	0,5000	16	0,7600	0,8300	1	120	2258	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	35,0000	C	EUR	0,3000	0,3500	0,2000	24	0,2200	0,1900	0	470	713	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	35,0000	P	EUR	1,2000	1,2100	1,2000	10	1,2000	1,5000	2	245	617	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	36,0000	C	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0700	0	50	2046	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	36,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3700	2	10	948	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	37,0000	C	EUR	0,0400	0,0600	0,0400	7	0,0500	0,0400	0	111	2820	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	37,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,3300	3	1	973	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	38,0000	C	EUR	0,0400	0,0400	0,0400	11	0,0400	0,0200	0	201	1849	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	910	2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	712	2-11-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	10 2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 2-11-2018
O	PHI	Philips NV Koninklijke	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	0 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	799 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	815	2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	50 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	782	2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	C	EUR	14,0500	14,0500	14,0500	1	14,0500	13,7100		14	2	101 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1353	2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	95 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1989	2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	287 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3515	2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	295 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2255	2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	218 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2788	2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	67	2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	174 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	6742	2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	39 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,2100		0	10	2409 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	C	EUR	4,2100	4,2500	4,2100	2	4,2500	3,9700		4	3	875 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	P	EUR	0,2400	0,2700	0,2400	4	0,2400	0,2900		0	23	6666 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	31,0000	C	EUR	3,3300	3,3300	3,3000	2	3,3000	3,1000		3	2	364 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	31,0000	P	EUR	0,3400	0,4000	0,3400	5	0,4000	0,4200		0	48	609 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	C	EUR	2,4300	2,6200	2,3500	33	2,3500	2,2900		2	2682	8042 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	P	EUR	0,5300	0,6000	0,5300	5	0,5800	0,6200		1	22	8380 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	33,0000	C	EUR	1,7200	1,8300	1,6500	17	1,6500	1,5900		2	34	623 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	33,0000	P	EUR	0,7800	0,8700	0,7800	7	0,8700	0,9100		1	7	342 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	C	EUR	1,1900	1,2000	1,0700	20	1,1000	1,0200		1	57	2414 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	P	EUR	1,1600	1,3200	1,1600	10	1,3200	1,3500		1	55	8530 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	C	EUR	0,7400	0,7500	0,6500	11	0,7200	0,6100		1	355	7311 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	P	EUR	1,7900	1,9000	1,6800	5	1,9000	1,9300		2	33	4850 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	C	EUR	0,3900	0,4300	0,3700	10	0,3700	0,3400		0	64	2543 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	P	EUR	2,3000	2,3000	2,3000	3	2,3000	2,6600		3	100	1853 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	37,0000	C	EUR	0,2100	0,2200	0,2000	9	0,2000	0,1800		0	40	540 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	303 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	2	7461 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	2049 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	39,0000	C	EUR	0,0600	0,0900	0,0500	3	0,0500	0,0600		0	23	1130 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	287 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	C	EUR	0,0500	0,0600	0,0400	3	0,0600	0,0300		0	23	14713 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	1408 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	425 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	128 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	382 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	9 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	144 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0 2-11-2018
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 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	88 2-11-2018
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 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0 2-11-2018
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 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	453 2-11-2018
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 2-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	0 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	C	EUR	9,8500	9,8500	9,8500	1	9,8500	9,7600		10	21	21 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	41 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	140 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	23 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	228 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	C	EUR	6,2000	6,2000	6,2000	7	6,2000	5,9000		6	209	190 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	347 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	19 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	136 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	C	EUR	4,3500	4,3500	4,1600	4	4,1600	4,0800		4	85	69 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	P	EUR	0,3400	0,3600	0,3400	4	0,3600	0,4000		0	13	157 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	163 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	P	EUR	0,4700	0,5200	0,4700	7	0,5200	0,5600		1	64	218 2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4700		2	3	163 2-11-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	4,5100	5	3	9	2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	218	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	147	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	90	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	283	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	64	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,3800	0,4000	0,3800	2	0,4000	0,4200	0	24	318	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	5,4500	5,4500	5,3500	2	5,3500	5,2000	5	7	29	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	437	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	4,5200	4,5800	4,5200	2	4,5800	4,3900	4	2	797	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7300	1	1	627	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	3,1200	3,2000	3,1200	5	3,2000	2,9100	3	16	723	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	1,1700	1,2000	1,1500	4	1,2000	1,2500	1	17	1540	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	1,8500	1,9200	1,8000	5	1,8000	1,7400	2	12	692	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	2,0000	2,0500	1,9600	3	2,0500	2,0900	2	27	1018	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,9800	1,0800	0,9800	7	0,9900	0,9400	1	24	1073	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	3,1200	3,1300	3,1200	2	3,1300	3,2900	3	6	583	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,5400	0,5400	0,5000	7	0,5000	0,4700	0	63	1358	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	1665	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300	0	2	7546	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	410	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	681	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	18	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	369	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	140	2-11-2018
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	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	248	2-11-2018
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	2-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	30	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	5	42	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	7	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	9,5500	9,5500	9,1500	2	9,1500	8,9400	9	3	127	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1736	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	80	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5300	1	2	97	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	55	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,8000	0,8000	0,7900	3	0,7900	0,8400	1	4	2816	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	6	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	4,7300	4,7300	4,7300	1	4,7300	4,6400	5	1	708	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	1,2200	1,2800	1,2200	6	1,2400	1,3300	1	27	1496	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	3,3800	3,3800	3,2400	3	3,2400	3,2500	3	4	163	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	1,9600	2,0100	1,9100	4	1,9800	2,0500	2	15	437	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	2,2400	2,3700	2,1600	11	2,1600	2,1100	2	36	303	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	406	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	1,7500	1,8200	1,7500	5	1,8000	1,6700	2	12	1195	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	2358	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	1,4600	1,4600	1,3500	4	1,3500	1,3100	1	7	247	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	389	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,8200	0,8300	0,7900	6	0,7900	0,7600	1	29	769	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	628	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,5000	0,5000	0,4500	3	0,4500	0,4300	0	10	2377	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	7,1200	7,1200	7,1200	1	7,1200	7,5400	8	1	245	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	205	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	1	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	504	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	317	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	335	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	189	2-11-2018
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	2-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	266	2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	60	2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	7	2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	15	2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	10	2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200	1	1	313	2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	40	2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	129	2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	129 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5800		2	5	35 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	95 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0200		1	5	260 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	195 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,6600	0,6800	0,6600	2	0,6800	0,6400		1	2	251 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	21 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	192 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	32 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	164 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	122 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	0 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	16 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	23 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	285 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	20 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	746 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	114 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700		0	1	2236 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	53 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	6338 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	271 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	7335 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	60 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1540 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	374 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1380 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	6,7000	6,7500	6,7000	2	6,7500	6,5300		7	6	2033 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1873 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	4,9400	5,3300	4,9400	8	5,2000	5,0200		5	156	1961 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	1,9000	1,9000	1,9000	4	1,9000	1,9700		2	24	4597 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	2,3500	2,4000	2,3500	3	2,4000	2,2600		2	52	6135 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	4,0500	4,1800	4,0500	2	4,1800	4,3800		4	3	4095 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,9000	0,9200	0,9000	3	0,9200	0,8700		1	11	2387 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	382 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	404 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	4 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	166 2-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	182 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	15 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	117 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	29 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	8 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	2 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	5 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	229 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	2,8400	2,8400	2,8400	1	2,8400	2,7100		3	1	60 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	5,1500	5,2000	5,1500	3	5,2000	5,3900		5	23	41 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	102 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	9,0900		9	19	21 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	63 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	23 2-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	4 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	1 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0600		0	1	159 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	3 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	169 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	65 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2376 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	19 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1235 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	62 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200		1	1	681 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	82 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2124 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	8,4300		8	2	297 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	1101 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9100		7	3	280 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	273 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	5,7000	5,7000	5,5500	4	5,5500	5,5500		6	8	1032 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	3,0100	3,0100	3,0100	1	3,0100	3,1500		3	2	359 2-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	3,1500	3,1500	3,1500	2	3,1500	3,0500		3	3	251 2-11-2018
O	PHI	Philips NV Koninklijke														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	195	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	459	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	330	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	242	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	8,8500	8,8500	8,8500	2	8,8500	8,6300	9	4	188	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	185	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	7,3000	7,4000	7,3000	2	7,4000	7,2400	7	2	177	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	2155	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,0200	6	1	633	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1400	4	10	285	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9500	5	2	615	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	5,1500	5,1500	5,1500	2	5,1500	5,1800	5	2	2142	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	3,8300	3,8300	3,7600	5	3,7600	3,6500	4	150	742	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	593	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	562	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	371	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7100	1	1	197	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	129	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	28	2-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	0	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	65	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3000	1	1	428	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	30	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	213	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	177	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,7700	3	1	372	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	6,5500	6,5500	6,5000	2	6,5000	6,3500	6	9	309	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	4,9000	4,9000	4,9000	4	4,9000	5,0000	5	9	613	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	4,2300	4,2300	4,2300	1	4,2300	4,1300	4	3	741	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,9600	8	1	2743	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	3,8700	3,8700	3,8700	1	3,8700	3,7800	4	1	118	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	54	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6300	3	1	338	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	138	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	455	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	113	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	11	1	2-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500	30	0	36	2-11-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4535	42	0	0	2-11-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4372	42	0	0	2-11-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4242	42	0	0	2-11-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4090	42	0	0	2-11-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3918	41	0	0	2-11-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3652	41	0	0	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	10	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	35	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	206	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	11	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	58	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	20,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9800	2	1	78	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	20,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0900	0	4	458	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	179	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	20,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1500	0	3	81	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	21,0000	C	EUR	1,7500	1,7500	1,1000	2	1,1000	1,1100	1	3	201	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	21,0000	P	EUR	0,1100	0,2400	0,1000	4	0,2400	0,2200	0	14	328	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	21,5000	C	EUR	1,3000	1,3000	0,7500	2	0,7500	0,7500	1	2	233	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	21,5000	P	EUR	0,2800	0,4100	0,2800	5	0,4000	0,3600	0	22	236	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	22,0000	C	EUR	1,0500	1,0500	0,6000	6	0,6000	0,4700	0	10	242	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	22,0000	P	EUR	0,4500	0,5800	0,4500	2	0,5800	0,5900	1	3	392	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	22,5000	C	EUR	0,7000	0,7000	0,3300	5	0,3300	0,2800	0	38	207	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	22,5000	P	EUR	0,4500	0,5000	0,4500	4	0,5000	0,8900	1	18	119	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	23,0000	C	EUR	0,3700	0,4000	0,2200	3	0,2200	0,1500	0	51	103	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	23,0000	P	EUR	0,7200	0,7200	0,7200	2	0,7200	1,2700	1	20	366	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	23,5000	C	EUR	0,2500	0,2500	0,1400	2	0,1400	0,0800	0	2	120	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	240	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	24,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0500	0	9	219	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	191	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	197	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	222	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	2-11-2018
O	PLT	Signify - Stock Option	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	220	2-11-2018
O	PLT															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	41 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	51 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	28 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900		0	1	259 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	19,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,0600		3	1	48 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	69 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2100		2	1	99 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	5	198 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	14 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	158 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	P	EUR	0,5300	0,6200	0,5300	3	0,6200	0,6000		1	8	179 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	21,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,1800		1	3	30 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	70 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	C	EUR	1,0200	1,0200	0,9000	2	0,9000	0,9000		1	8	362 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	589 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	22,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	1	765 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	116 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	C	EUR	0,8500	0,8500	0,7700	31	0,7700	0,4900		0	503	648 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6100		2	1	381 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,3500		0	5	1064 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	738 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	C	EUR	0,4200	0,4600	0,4200	4	0,4600	0,2400		0	52	333 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	2,3600		2	1	614 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,1600		0	1	1363 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,7900		3	1	1625 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1200		0	1	526 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	313 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0800		0	1	43 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	73 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0500		0	4	270 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	386 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	269 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	20 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0200		0	10	442 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	339 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	937 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	6,1300		6	5	377 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	307 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	7,1300		7	1	128 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	254 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	251 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	180 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	96 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	30 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	23 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300		23	0	20 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	6 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	100 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	10 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	5 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	21,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6800		2	1	1 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	3 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	3 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	22,0000	P	EUR	0,9000	1,1000	0,9000	3	1,1000	1,2600		1	6	7 2-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-11-2018
O	PLT	Signify - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	2-11-2018
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	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	46	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	13	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	126	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	25	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	5	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	310	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1123	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	53	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	107	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,6500	2	1	166	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,7800	2	3	212	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	1,6500	1,6500	1,2800	4	1,2800	1,2200	1	14	160	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	232	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	449	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	193	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,8800	0,8800	0,6100	2	0,6100	0,6100	1	2	266	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	3,2400	3,2400	3,2400	1	3,2400	3,7500	4	1	343	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,5800	0,5800	0,5200	2	0,5200	0,4200	0	15	207	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	254	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,2900	0	4	12	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	1	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000	0	3	237	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	99	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	93	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	51	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	15	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	270	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	19	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6300	1	1	452	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	25	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	80	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	1,2500	1,2500	1,2300	2	1,2300	1,5000	2	9	39	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,1700	3	1	119	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	91	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	23	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,3800	2	3	24	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0700	2	1	182	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	116	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	1,9500	1,9500	1,6000	3	1,6000	1,6300	2	3	30	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	40	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	28	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	3,8400	3,8400	3,6800	3	3,7600	4,2600	4	3	206	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	0,9800	1	1	159	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	130	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,7600	1	2	60	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	86	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	57	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	7,5600	8	1	197	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	90	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	324	2-11-2018
F	PM6	Banco BPM - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7697	2	0	0	2-11-2018
F	PM6	Banco BPM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7691	2	0	0	2-11-2018
F	PM6	Banco BPM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7685	2	0	0	2-11-2018
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7679	2	0	0	2-11-2018
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7163	2	0	0	2-11-2018
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7152	2	0	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	PN6	PostNL NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	505 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,3000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	5	19 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,4000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,2800		0	7	38 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	819 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	652 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1510 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,6000	C	EUR	0,1600	0,1800	0,1600	13	0,1800	0,1600		0	174	559 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,6000	P	EUR	0,1400	0,1500	0,1200	17	0,1300	0,1300		0	649	1369 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,7000	C	EUR	0,1100	0,1200	0,1000	8	0,1100	0,1200		0	528	2260 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,7000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	12	33 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,8000	C	EUR	0,0700	0,0900	0,0700	13	0,0800	0,0800		0	679	1115 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,8000	P	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2500		0	30	599 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,9000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0500		0	130	361 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	836 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,0000	C	EUR	0,0400	0,0500	0,0400	3	0,0400	0,0400		0	35	258 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,0000	P	EUR	0,4200	0,4200	0,4200	5	0,4200	0,4100		0	11	295 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	622 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	106 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1801 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2332 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	137 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	159 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1156 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	378 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	138 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	40 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	20 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	16-11-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2 2-11-2018
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 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 2-11-2018
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 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2134 2-11-2018
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	115 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	1	13 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	195 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200		0	2	417 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900		0	3	812 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	C	EUR	0,2600	0,2800	0,2500	10	0,2600	0,2500		0	560	1063 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	100	434 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	C	EUR	0,1900	0,2200	0,1900	6	0,2200	0,2000		0	62	1192 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	P	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1700		0	252	951 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,7000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1500		0	66	893 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	220 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	C	EUR	0,1100	0,1100	0,1100	7	0,1100	0,1200		0	510	2141 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2523 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	606 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	5	8098 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	6831 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	183 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,1000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	10	241 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	20	4376 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3972 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	108 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	10	7737 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	4169 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	15	7277 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	P	EUR	0,8700	0,8700	0,8700	2	0,8700	0,8900		1	90	8837 2-11-2018
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 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1380 2-11-2018
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	2307 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	2064 2-11-2018
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	6025 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	P	EUR	1,4000	1,4000	1,4000	3	1,4000	1,3700		1	17	4438 2-11-2018
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 2-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	50	415	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	C	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3400	0	2	2	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	10	15	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	50	152	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	25	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	199	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	17	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	16	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,7500	0,7500	0,7500	7	0,7500	0,6800	1	1500	2104	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	121	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	100	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3800	0	3	199	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	596	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,3200	0,3400	0,3200	4	0,3400	0,3200	0	6	1978	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1165	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,2700	0,2700	0,2400	9	0,2500	0,2700	0	370	332	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	414	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	10	650	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	20	1137	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,1200	0,1300	0,1200	4	0,1300	0,1300	0	183	3696	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,4900	0,4900	0,4700	2	0,4700	0,5000	1	90	1093	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1241	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1405	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8685	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2036	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3306	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	339	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	635	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	963	2-11-2018
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	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	154	2-11-2018
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	2-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	2	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	1	2-11-2018
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	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	20	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	7384	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	100	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	30	30	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	472	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4200	0	50	573	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	157	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1315	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2668	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1224	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	25	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1592	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2071	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,1800	0,1900	0,1600	7	0,1600	0,1700	0	32	9909	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	10	6617	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,1300	0,1300	0,1100	3	0,1300	0,1300	0	20	1589	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	974	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	9332	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	242	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0700	0,0700	0,0700	10	0,0700	0,0800	0	255	6034	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	4710	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	351	2-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	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	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	15 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	75 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	20	30 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500		1	40	40 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	2	158 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1001 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	330 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	557 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	343 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,4400	0,4400	0,4300	2	0,4300	0,4500		0	10	64 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,2300	0,2700	0,2300	3	0,2700	0,2500		0	60	189 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	425 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1340 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300		1	50	139 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	513 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	42 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	76 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	5170 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	25 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	150 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	1,2000	1,2000	1,2000	3	1,2000	1,1400		1	60	611 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	4957 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	20	123 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4100		0	60	3845 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	773 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,2300	0,2300	0,2100	4	0,2100	0,2400		0	28	8823 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	5994 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	5	6984 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900		1	40	4332 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0900	0,0900	0,0800	4	0,0800	0,0800		0	30	5641 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6400		2	5	3669 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	451 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	930 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	36 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1622 2-11-2018
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 2-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5800		4	250	4859 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	10 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	5	2100 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2900		0	22	641 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,4400	0,4600	0,4400	5	0,4400	0,4400		0	41	1781 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5700		1	21	4634 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,2800	0,2800	0,2700	8	0,2800	0,2800		0	325	4986 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300		1	15	5498 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	788 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2881 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	613 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	1,8000	1,8000	1,8000	3	1,8000	1,7700		2	32	429 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	327 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	155 2-11-2018
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	3 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	159 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	991 2-11-2018
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 2-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7000		4	5	5406 2-11-2018
F	PP6	Partners Group Holding - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	723,3710		723	0	0 2-11-2018
F	PP6	Partners Group Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	723,0059		723	0	0 2-11-2018
F	PP6	Partners Group Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	722,6952		723	0	0 2-11-2018
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	722,1430		722	0	0 2-11-2018
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	701,1461		701	0	0 2-11-2018
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	700,2183		700	0	0 2-11-2018
F	PR6	Pearson - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	902,2700		902	0	0 2-11-2018
F	PR6	Pearson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	902,9600		903	0	0 2-11-2018
F	PR6	Pearson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	903,5100		904	0	0 2-11-2018
F	PR6	Pearson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	904,6100		905	0	0 2-11-2018
F	PR6	Pearson - Stock Future	21-6-2019	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	PS6	ProSieben Sat 1 Media AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7225		21	0	0 2-11-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7151		21	0	0 2-11-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7474		19	0	0 2-11-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7355		19	0	0 2-11-2018
F	PT6	Petroleum Geo-Services - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	25,1002		25	0	0 2-11-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	25,1322		25	0	0 2-11-2018
F	PT6	Petroleum Geo-Services - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	25,1622		25	0	0 2-11-2018
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	25,2209		25	0	0 2-11-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	25,3469		25	0	0 2-11-2018
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	25,4544		25	0	0 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-11-2018
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-11-2018
F	PY6	Prysmian SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4024		18	0	0 2-11-2018
F	PY6	Prysmian SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3953		18	0	0 2-11-2018
F	PY6	Prysmian SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3897		18	0	0 2-11-2018
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3830		18	0	0 2-11-2018
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9170		18	0	0 2-11-2018
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9055		18	0	0 2-11-2018
F	QA6	John Wood Group - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	688,1600		688	0	0 2-11-2018
F	QA6	John Wood Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	688,6800		689	0	0 2-11-2018
F	QA6	John Wood Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	689,1000		689	0	0 2-11-2018
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	689,9400		690	0	0 2-11-2018
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	691,4100		691	0	0 2-11-2018
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	692,7800		693	0	0 2-11-2018
F	QB6	Shire - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4538,8300		4539	0	0 2-11-2018
F	QB6	Shire - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4522,6500		4523	0	0 2-11-2018
F	QB8	Shire - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	0 2-11-2018
F	QB8	Shire - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 2-11-2018
F	QB8	Shire - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 2-11-2018
F	QB8	Shire - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 2-11-2018
F	QB8	Shire - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 2-11-2018
F	QC6	Enel SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4064		4	0	0 2-11-2018
F	QC6	Enel SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4047		4	0	0 2-11-2018
F	QC6	Enel SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4033		4	0	0 2-11-2018
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2618		4	0	0 2-11-2018
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2580		4	0	0 2-11-2018
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0984		4	0	0 2-11-2018
F	QC8	ENEL - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2370		0	0	0 2-11-2018
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-11-2018
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-11-2018
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-11-2018
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-11-2018
F	QD6	ENI SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3578		15	0	0 2-11-2018
F	QD6	ENI SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3519		15	0	0 2-11-2018
F	QD6	ENI SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3472		15	0	0 2-11-2018
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3417		15	0	0 2-11-2018
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9132		15	0	0 2-11-2018
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9036		15	0	0 2-11-2018
F	QD8	ENI - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 2-11-2018
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-11-2018
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-11-2018
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-11-2018
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-11-2018
F	QE8	Snam ex-event package - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2571		0	690	0 2-11-2018
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	200	0 2-11-2018
F	QF6	Atlantia SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6875		18	0	0 2-11-2018
F	QF6	Atlantia SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6807		18	0	0 2-11-2018
F	QF6	Atlantia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6753		18	0	0 2-11-2018
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6689		18	0	0 2-11-2018
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6533		18	0	0 2-11-2018
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6418		18	0	0 2-11-2018
F	QF8	Atlantia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	80	0 2-11-2018
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 2-11-2018
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 2-11-2018
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 2-11-2018
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 2-11-2018
F	QG6	Saipem SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6023		5	0	0 2-11-2018
F	QG6	Saipem SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6006		5	0	0 2-11-2018
F	QG6	Saipem SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5992		5	0	0 2-11-2018
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5975		5	0	0 2-11-2018
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5934		5	0	0 2-11-2018
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5905		5	0	0 2-11-2018
F	QH6	Andritz AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5129		47	0	0 2-11-2018
F	QH6	Andritz AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4950		46	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	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	713,4375	713	0	0	2-11-2018
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	713,2106	713	0	0	2-11-2018
F	QK6	Swisscom - Stock Future	16-11-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	457,1185	457	0	0	2-11-2018
F	QK6	Swisscom - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	456,8877	457	0	0	2-11-2018
F	QK6	Swisscom - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	456,6914	457	0	0	2-11-2018
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	456,3425	456	0	0	2-11-2018
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	433,7306	434	0	0	2-11-2018
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	433,1566	433	0	0	2-11-2018
F	QK8	Swisscom - Dividend Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-11-2018
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-11-2018
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-11-2018
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-11-2018
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-11-2018
F	QL6	Sulzer - Stock Future	16-11-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,6817	103	0	0	2-11-2018
F	QL6	Sulzer - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,6299	103	0	0	2-11-2018
F	QL6	Sulzer - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,5858	103	0	0	2-11-2018
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,5074	103	0	0	2-11-2018
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	98,7682	99	0	0	2-11-2018
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	98,6375	99	0	0	2-11-2018
F	QM6	Schindler Holding - Stock Future	16-11-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,9615	216	0	0	2-11-2018
F	QM6	Schindler Holding - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,8525	216	0	0	2-11-2018
F	QM6	Schindler Holding - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,7597	216	0	0	2-11-2018
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,5949	216	0	0	2-11-2018
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,7997	211	0	0	2-11-2018
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,5208	211	0	0	2-11-2018
F	QN6	SGS - Stock Future	16-11-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2388,5740	2389	0	0	2-11-2018
F	QN6	SGS - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2387,3684	2387	0	0	2-11-2018
F	QN6	SGS - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2386,3426	2386	0	0	2-11-2018
F	QN6	SGS - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2384,5193	2385	0	0	2-11-2018
F	QN6	SGS - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2301,2933	2301	0	0	2-11-2018
F	QN6	SGS - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2298,2484	2298	0	0	2-11-2018
F	QN8	SGS - Dividend Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	2-11-2018
F	QN8	SGS - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,0000	74	0	0	2-11-2018
F	QN8	SGS - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	2-11-2018
F	QN8	SGS - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	2-11-2018
F	QN8	SGS - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	2-11-2018
F	QO6	Swiss Re - Stock Future	16-11-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,1641	89	0	0	2-11-2018
F	QO6	Swiss Re - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,1191	89	0	0	2-11-2018
F	QO6	Swiss Re - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,0808	89	0	0	2-11-2018
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,0127	89	0	0	2-11-2018
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,6430	84	0	0	2-11-2018
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,5323	84	0	0	2-11-2018
F	QO8	Swiss Re - Dividend Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	2-11-2018
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	2-11-2018
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	2-11-2018
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	2-11-2018
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	2-11-2018
F	QR6	ABB (SEK) - Stock Future	16-11-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,9714	188	0	0	2-11-2018
F	QR6	ABB (SEK) - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,9061	188	0	0	2-11-2018
F	QR6	ABB (SEK) - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,8579	188	0	0	2-11-2018
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,7600	188	0	0	2-11-2018
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,6154	188	0	0	2-11-2018
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,5315	188	0	0	2-11-2018
F	QT8	AZA - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0578	0	0	0	2-11-2018
F	QT8	AZA - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
F	QT8	AZA - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	2-11-2018
F	QT8	AZA - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	2-11-2018
F	QT8	AZA - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	2-11-2018
F	QU8	Bankia - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1102	0	0	0	2-11-2018
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-11-2018
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-11-2018
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-11-2018
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-11-2018
F	RA6	Randstad NV - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,0632	44	0	0	2-11-2018
F	RA6	Randstad NV - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,0463	44	0	0	2-11-2018
F	RA6	Randstad NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,0328	44	0	0	2-11-2018
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,0170	44	0	0	2-11-2018
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,2294	42	0	0	2-11-2018
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,2023	42	0	0	2-11-2018
F	RA8	Randstad NV - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0403	2	0	0	2-11-2018
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-11-2018
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-11-2018
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-11-2018
F	RA8	Randstad NV - Dividend Future	16-12-2022	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
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	125 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1078 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	25,0000	C	EUR	2,6700	2,6700	2,4000	3	2,4000	2,4100		2	239	1385 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	25,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	3	4692 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	25,5000	P	EUR	0,0900	0,0900	0,0700	4	0,0900	0,1200		0	202	349 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	26,0000	C	EUR	1,8400	1,8400	1,4400	4	1,4400	1,4700		1	468	2149 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	26,0000	P	EUR	0,1400	0,2000	0,1200	8	0,2000	0,1800		0	55	1753 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	26,5000	C	EUR	1,2400	1,4300	1,0200	8	1,0200	1,0500		1	379	1202 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	26,5000	P	EUR	0,2000	0,2700	0,1800	18	0,2700	0,3000		0	485	6692 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	27,0000	C	EUR	1,0000	1,0400	0,7500	14	0,7500	0,6700		1	126	1897 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	27,0000	P	EUR	0,3400	0,5300	0,3000	32	0,5300	0,4900		0	582	5808 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	27,5000	C	EUR	0,6200	0,6600	0,3700	34	0,3800	0,3900		0	517	3538 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	27,5000	P	EUR	0,5400	0,7900	0,5000	23	0,7900	0,7800		1	86	5591 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	28,0000	C	EUR	0,3500	0,3800	0,1900	59	0,1900	0,2000		0	909	17701 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	28,0000	P	EUR	0,9200	1,1300	0,8500	7	1,1300	1,1400		1	116	7815 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	28,5000	C	EUR	0,1800	0,2000	0,1000	52	0,1000	0,1000		0	557	9727 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	28,5000	P	EUR	1,4000	1,4000	1,1900	9	1,3500	1,5700		2	21	2576 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	29,0000	C	EUR	0,0800	0,0900	0,0500	9	0,0500	0,0500		0	107	3924 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	29,0000	P	EUR	1,7500	2,0400	1,6100	8	2,0400	2,0400		2	110	2122 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	29,5000	C	EUR	0,0400	0,0500	0,0200	15	0,0200	0,0300		0	68	16504 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	29,5000	P	EUR	2,0700	2,1100	2,0700	2	2,1100	2,5200		3	25	790 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	30,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0200		0	29	8377 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	4664 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	31,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100		0	3	659 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	459 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3759 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	3460 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	156 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	38 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	25 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	50 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	56 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	16 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	10 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8673 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	8 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1429 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	466 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	20,0000	P	EUR	0,0300	0,0300	0,0300	9	0,0300	0,0300		0	72	20632 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	278 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10723 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	256 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1	8931 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	461 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15455 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,4100		3	3	953 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	P	EUR	0,1600	0,1600	0,1500	4	0,1500	0,1800		0	4	35467 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	C	EUR	2,8300	2,8400	2,6000	3	2,6000	2,4500		2	11	2141 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	P	EUR	0,2600	0,2900	0,2400	14	0,2800	0,3100		0	50	16271 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	C	EUR	1,9100	2,0200	1,9100	4	2,0200	1,6100		2	22	4414 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	P	EUR	0,4400	0,5300	0,4000	15	0,5300	0,5400		1	262	36428 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,5000	C	EUR	1,4800	1,4800	1,3500	4	1,3600	1,2400		1	133	422 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,5000	P	EUR	0,5300	0,6400	0,5300	5	0,6400	0,7000		1	12	666 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	C	EUR	1,1500	1,2100	0,8900	14	0,8900	0,9200		1	112	4435 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	P	EUR	0,7300	0,8500	0,6900	42	0,8500	0,9100		1	625	20195 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,5000	C	EUR	0,8300	0,9100	0,6600	14	0,6600	0,6600		1	47	1551 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,5000	P	EUR	0,9200	1,1500	0,9200	8	1,1500	1,1500		1	39	1090 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	C	EUR	0,6100	0,6600	0,4500	50	0,4500	0,4600		0	2012	42126 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	P	EUR	1,2700	1,4600	1,1400	15	1,4500	1,4700		1	1577	19075 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,5000	C	EUR	0,3800	0,4500	0,3400	17	0,3500	0,3200		0	268	7267 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,8300		2	24	7869 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	C	EUR	0,2900	0,3100	0,2100	27	0,2100	0,2200		0	93	26407 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	5,0400		5	20	4709 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	85 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	471 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	3959 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	1868 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	11 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200		23	0	5954 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	308 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	314 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	132 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	124 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3900		0	10	1133 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	263 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	0,5100	0,6400	0,5100	3	0,6400	0,6400		1	12	1701 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	251 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	P	EUR	0,7000	0,7000	0,6400	5	0,6400	0,8200		1	312	3390 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	C	EUR	1,2800	1,2800	1,1000	5	1,1000	1,0400		1	14	199 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	P	EUR	0,8600	1,0500	0,8100	9	1,0500	1,0300		1	453	593 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,7900		1	1	139 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	P	EUR	1,1000	1,2200	1,1000	2	1,2200	1,2900		1	3	391 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	C	EUR	0,7100	0,7100	0,6000	4	0,6000	0,5900		1	12	79 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	P	EUR	1,3300	1,5200	1,2800	7	1,5200	1,6000		2	45	206 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	C	EUR	0,5100	0,5800	0,4400	5	0,4400	0,4300		0	5	376 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	39 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	C	EUR	0,3700	0,4100	0,3100	6	0,3100	0,3100		0	30	2283 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	2,3200		2	1	46 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	C	EUR	0,2100	0,2100	0,1600	4	0,1600	0,1500		0	28	628 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	61 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	36	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	P	EUR	4,5600	4,5600	4,5600	1	4,5600	5,0700		5	2	47 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	7 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	636 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	307 2-11-2018
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	0	1754 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	345 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		0	1	1422 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	190 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,4200	0,4200	0,3900	2	0,3900	0,4600		0	28	2015 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	2,8000	3,0000	2,8000	4	3,0000	2,5800		3	10	597 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,6300	0,6800	0,6300	2	0,6800	0,7000		1	3	3874 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	2,1100	2,1100	1,9000	2	1,9000	1,8300		2	7	4052 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	0,9500	1,0500	0,9000	8	1,0500	1,0500		1	82	10922 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	1,5000	1,5000	1,3000	11	1,3000	1,2400		1	98	2194 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,3100	1,5000	1,3100	3	1,5000	1,5200		2	5	7225 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,9000	1,0000	0,7800	20	0,7800	0,8000		1	77	9422 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	1,9100	1,9100	1,8900	10	1,9000	2,1200		2	155	9865 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,5800	0,6300	0,5400	12	0,5400	0,4800		0	96	2496 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	2,6200	2,7500	2,4500	6	2,7500	2,8400		3	14	4450 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,3300	0,3500	0,2800	10	0,2800	0,2900		0	119	9506 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	3,2600	3,3300	3,2600	3	3,3300	3,6500		4	88	1891 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,1200	0,1200	0,1000	6	0,1000	0,0900		0	61	2929 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4900		5	1	1892 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2111 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	286 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2043 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	383 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	374 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	85 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	154 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	1 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1222 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	171 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	164 2-11-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	299 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1400		2	1815	2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	2,3000	2,3000	2,0800	4	2,0800	2,0100		1	83	3965 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	10041 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,5000	1,5000	1,4400	6	1,4400	1,4600		1	95	618 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	1,8400	2,0000	1,8400	4	2,0000	2,0700		2	7	1139 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	1,1000	1,2200	1,0100	10	1,0100	1,0300		1	54	10529 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,6900		3	7	4731 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,8200	0,8700	0,6800	7	0,6800	0,7000		1	92	1786 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,4100		3	17	2633 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,5500	0,5900	0,4800	11	0,4800	0,4700		0	294	25054 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	4,1000	4,1800	4,1000	2	4,1800	4,1900		4	3	4430 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,2500	0,2500	0,2200	2	0,2200	0,2000		0	3	2531 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,9700		6	1	558 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4822 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	1039 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16847 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	13,3000	13,3000	13,3000	1	13,3000	13,7900		14	40	667 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	227 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	132 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	390 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	948 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	560 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	837 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	2,7500	2,7500	2,7500	2	2,7500	2,8200		3	31	196 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	1,3800	1,4700	1,3800	2	1,4700	1,5500		2	10	866 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	2,4300	2,4300	2,4300	1	2,4300	2,1600		2	6	22 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	1,8900	1,8900	1,8000	3	1,8000	2,0000		2	20	726 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,8500	1,8800	1,8500	3	1,8800	1,6200		2	32	147 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,5600		3	1	498 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,3700	1,4100	1,2000	5	1,2000	1,2000		1	16	250 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	2,9300	3,0000	2,9000	3	3,0000	3,2000		3	6	202 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	1,0300	1,0300	1,0100	2	1,0100	0,8700		1	4	309 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	99 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,6800	0,7500	0,6800	4	0,7500	0,6300		1	248	30 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	54 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	362 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	136 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	128 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	250 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	0 2-11-2018
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 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	20 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1672 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	128 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	18 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	612 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	32 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2755 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	588 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	125 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1219 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	26 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2800		0	32	2174 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	87 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,3500	0,3500	0,3400	3	0,3400	0,3800		0	57	2789 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	697 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,4600	0,4600	0,4400	2	0,4400	0,5100		1	21	18187 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	48 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6700		1	1	6590 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	5,6000	5,6000	5,4000	2	5,4000	5,3800		5	2	950 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,8100	0,8800	0,8100	3	0,8800	0,8800		1	3	24056 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	4,8900	4,8900	4,8900	1	4,8900	4,4600		4	50	1540 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,0600	1,1400	1,0500	5	1,1400	1,1600		1	15	8619 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	777 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5100		2	5	15592 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,0000	3,0000	2,9600	2	2,9600	2,8800		3	31	7328 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	1,7700	1,7700	1,7300	5	1,7600	1,9300		2	27	9847 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,5000	2,5000	2,3000	3	2,3000	2,2700		2	72	12541 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	2,2400	2,3900	2,2300	5	2,3900	2,4300		2	57	79

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	2193 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1733 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700		25	0	3889 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	210 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	480 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	73 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	47 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	60 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,6100		3	5	816 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	22 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	499 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5200		2	15	208 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,5000		5	100	380 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	1,0300	1,1100	0,9700	5	0,9700	0,9500		1	30	412 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	42 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	56 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	40 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	105 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	4 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1585 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	17 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	640 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	635 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2190 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	23 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2331 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	110 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2027 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	337 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,0600	1,0600	1,0500	2	1,0500	1,1200		1	15	3436 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	138 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	702 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	490 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	7828 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,4900		4	1	1938 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	2,1500	2,2400	2,1500	8	2,2400	2,2300		2	110	1445 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	2566 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	861 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,2500	3,2500	3,0300	4	3,0300	3,0400		3	31	9095 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	3430 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5000		3	15	14682 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	3,6100	3,6100	3,6100	1	3,6100	3,8700		4	8	10677 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,6500		2	25	5688 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	5,0000	5,1500	5,0000	2	5,1500	5,2400		5	5	6242 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,2000	1,2000	1,1000	4	1,1000	1,0800		1	13	20525 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	6458 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,7100	0,7100	0,7000	2	0,7000	0,7200		1	2	181 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	350 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2818 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	1095 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5194 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	2056 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2557 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	1745 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	19 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	2	1252 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	5 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	950 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	5 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,1200	1,1200	1,1200	6	1,1200	1,2000		1	321	7299 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	174 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,7700	1,8400	1,7700	3	1,8400	1,8800		2	3	3322 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	445 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	859 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	520 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	1576 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	826 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	647 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	3,9900	3,9900	3,8000	2	3,8000	3,7600		4	6	725 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1161 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1700		3	1	7609

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,5200	0,5200	0,5000	5	0,5100	0,5100		1	8	3857 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	129 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7692 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	156 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	673 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	508 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	241 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,8200	0,8500	0,8200	2	0,8500	0,8400		1	4	956 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	10 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	878 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,3700		7	1	188 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,4000	2,5600	2,3800	9	2,5600	2,5400		3	22	2977 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,4100		5	2	66 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5700		4	2	299 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,9000	4,9000	4,8000	4	4,8500	4,5000		5	45	134 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	9 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	4,0100	4,0100	3,7000	10	3,7000	3,7200		4	39	3522 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	4,6500	4,6500	4,5500	4	4,6500	4,7600		5	10	1073 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,3000	3,4500	3,3000	5	3,3500	3,1500		3	42	10288 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	5,1400	5,4000	5,1400	2	5,4000	5,4300		5	3	2363 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,8500	2,9500	2,6500	14	2,6500	2,6600		3	25	4355 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	6,0000	6,1000	5,7500	4	6,1000	6,0800		6	12	1636 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,0700	2,1100	1,9200	24	1,9200	1,9300		2	150	5310 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	7,4000	7,6000	7,2500	12	7,6000	7,6600		8	74	2295 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,5100	1,5500	1,4200	13	1,4200	1,3700		1	21	3814 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	9,0500	9,2000	8,9500	5	9,2000	9,2900		9	13	1056 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,0600	1,1000	1,0000	7	1,0000	0,9900		1	30	703 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	187 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6200		1	10	337 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	13,3000	13,5000	13,3000	2	13,5000	13,6600		14	4	188 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900		0	30	1823 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	469 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5170 2-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	622 2-11-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0108		27	0	0 2-11-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0005		27	0	0 2-11-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9922		27	0	0 2-11-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6326		27	0	0 2-11-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2791		26	0	0 2-11-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9323		26	0	0 2-11-2018
F	RD8	Royal Dutch Shell A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	2	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	2-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	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
F	RE8	RELX (EUR) - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4560	0	0	0	2-11-2018
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	2-11-2018
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	2-11-2018
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	2-11-2018
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	1	1	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	60	60	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	17	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	186	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	69	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	17,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	725	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	17,5000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2500	0	50	442	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	73	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	18,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	25	352	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1726	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	18,5000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0300	0	5	223	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	195	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	75	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	60	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	19	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	16-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	12	2-11-2018
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	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	2-11-2018
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	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	2-11-2018
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	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	2-11-2018
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	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	2-11-2018
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	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	2-11-2018
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	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	1	2-11-2018
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	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	86	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	20	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	874	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	23	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	414	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	21	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	670	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	268	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	300	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	290	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	446	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	20	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	209	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	224	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,5000	C	EUR	0,6200	0,6200	0,4900	2	0,4900	0,4600	0	2	40	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,5000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5600	1	1	30	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1142	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	6818	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	36	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	10	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	42	596	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	466	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	450	2-11-2018
O	REN	RELX (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	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	2-11-2018
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	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	308	2-11-2018
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	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	20	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900	0	1	10	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	C	EUR	0,9200	0,9200	0,8700	2	0,8700	0,8400	1	22	58	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	C	EUR	0,5900	0,6200	0,5900	2	0,6200	0,5500	1	23	35	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300	0	2	15	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	25	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-11-2018
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	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	2	2	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	80	2	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	25	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	15	2	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	41	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	51	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	131	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,2800	0,3100	0,2800	3	0,3100	0,3200	0	6	182	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	21	21	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	210	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5000	1	3	55	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,1100	1	3	315	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	224	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	57	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	3	124	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	98	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	5	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	10	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	30	2	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	18	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	183	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	353	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	122	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	129	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	330	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	120	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	93	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	38	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	18	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	2	151	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	95	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	74	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	3	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	90	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	21	2-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	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	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	17 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	173 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	12 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	24 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	12 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	166 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	6 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	121 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	24 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	91 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	75 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	405 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	304 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	803 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1030 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	3 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	302 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	336 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1488 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	842 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	312 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	376 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	132 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300		1	1	261 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	286 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	217 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	291 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	153 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	6 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	154 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	87 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 2-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	271 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	4 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	4 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	2 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	1 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 2-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 2-11-2018
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	59 2-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	22 2-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	398 2-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	105 2-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,9100		1	4	380 2-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	17 2-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	47 2-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	384 2-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	186 2-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	56 2-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000</									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1334		22	0	2-11-2018	
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1138		22	0	2-11-2018	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0995		22	0	2-11-2018	
F	RL6	RELX (GBX) - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1536,8600		1537	0	2-11-2018	
F	RL6	RELX (GBX) - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1538,0300		1538	0	2-11-2018	
F	RL6	RELX (GBX) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1538,9600		1539	0	2-11-2018	
F	RL6	RELX (GBX) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1540,8400		1541	0	2-11-2018	
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1515,0900		1515	0	2-11-2018	
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1505,0800		1505	0	2-11-2018	
F	RL8	RELX (GBX) - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,1000		40	0	2-11-2018	
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	2-11-2018	
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	2-11-2018	
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	2-11-2018	
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	2-11-2018	
O	RND	RANDSTAD NV	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	2-11-2018	
O	RND	RANDSTAD NV	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	32	2-11-2018	
O	RND	RANDSTAD NV	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	2-11-2018	
O	RND	RANDSTAD NV	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	89	2-11-2018	
O	RND	RANDSTAD NV	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	2-11-2018	
O	RND	RANDSTAD NV	16-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	2-11-2018	
O	RND	RANDSTAD NV	16-11-2018	40,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,1600		4	5	35	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	40,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,1000		0	2	468	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	41,0000	P	EUR	0,0900	0,1200	0,0900	3	0,1200	0,1700		0	7	117	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	59	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	41,4000	P	EUR	0,1500	0,2200	0,1300	9	0,2200	0,2100		0	47	176	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	42,0000	C	EUR	3,1000	3,1000	2,8500	3	2,9300	2,3500		2	15	123	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	42,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,3000		0	1	320	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	43,3700	C	EUR	2,0000	2,0000	1,6200	4	1,6200	1,3400		1	10	357	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	43,3700	P	EUR	0,4000	0,4400	0,4000	4	0,4000	0,6300		1	10	340	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	44,0000	C	EUR	1,3800	1,5200	0,9500	21	0,9500	0,9500		1	37	486	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	44,0000	P	EUR	0,5400	0,8700	0,5000	10	0,8700	0,8800		1	11	256	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	45,3400	C	EUR	0,6600	0,6700	0,3800	17	0,4300	0,3900		0	129	410	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	45,3400	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,6600		2	1	232	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	46,3200	C	EUR	0,2800	0,3300	0,2200	9	0,2200	0,1700		0	11	430	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	46,3200	P	EUR	1,8600	2,2200	1,8600	7	2,2200	2,4200		2	11	112	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	47,3100	C	EUR	0,1400	0,1400	0,0900	4	0,0900	0,0700		0	20	393	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	156	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	48,3000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0200		0	40	343	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	48,3000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	4,2700		4	1	62	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	644	2-11-2018	
O	RND	RANDSTAD NV	16-11-2018	49,2800	P	EUR	4,4600	4,4600	4,4600	1	4,4600	5,2400		5	1	207	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	50,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	167	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	50,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	249	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	254	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	98	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	52,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	249	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	52,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	88	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	215	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	159	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	130	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	203	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	52	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	5	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	63,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	2-11-2018
O	RND	RANDSTAD NV	16-11-2018	63,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	10	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	130	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	443	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	3	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		0	0	29	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	21	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	38,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	2	89	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	159	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	39,4300	P	EUR	0,2800	0,3200	0,2800	2	0,3200	0,3700		0	2	514	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	8	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		0	0	7	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	41,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6100		1	2	12	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	24	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	42,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,8500		1	1	270	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	43,0000	C	EUR	2,7300	2,7300	2,6000	4	2,6000	2,2200		2	7	38	2-11-2018
O	RND	RANDSTAD NV	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	61	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	42 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	49,2800	C	EUR	0,2100	0,2100	0,1900	3	0,1900	0,1700		0	25	2064 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	49,2800	P	EUR	4,7200	4,8000	4,7200	2	4,8000	5,3900		5	4	1136 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	51,2500	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0700		0	3	3233 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	51,2500	P	EUR	6,7200	6,7200	6,7200	1	6,7200	7,2700		7	3	729 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2191 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	53,2200	P	EUR	8,4500	8,4500	8,4500	1	8,4500	9,2000		9	2	437 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1127 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	806 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	557 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	348 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2854 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		13	0	819 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	899 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	439 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	64,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	220 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	64,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	96 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	376 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	248 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	228 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8200		35	0	200 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 2-11-2018
O	RND	RANDSTAD NV	21-12-2018	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6900		45	0	0 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	36,0000	P	EUR	0,1800	0,1800	0,1800	3	0,1800	0,2300		0	6	18 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	40,0000	P	EUR	0,5200	0,5500	0,5200	2	0,5500	0,6500		1	2	94 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	30 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	42,0000	C	EUR	3,7400	3,7400	3,6100	3	3,6100	3,1700		3	12	29 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	42,0000	P	EUR	0,8800	0,9000	0,8800	2	0,9000	1,1200		1	27	62 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	43,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4500		1	3	25 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	6 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	44,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700		1	27	2-11-2018
O	RND	RANDSTAD NV	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	4 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	45,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,3900		2	2	75 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	46,0000	C	EUR	1,3400	1,3400	1,0800	2	1,0800	1,0400		1	2	40 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	46,0000	P	EUR	2,5500	2,8000	2,5500	3	2,8000	2,9900		3	30	81 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	48,0000	C	EUR	0,6200	0,6200	0,6200	3	0,6200	0,5000		1	9	29 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	48,0000	P	EUR	4,2100	4,2100	4,2100	1	4,2100	4,4400		4	10	14 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	50,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2200		0	1	10 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	50,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	6,1400		6	3	28 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-11-2018
O	RND	RANDSTAD NV	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	0 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	4	16 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	16 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	96 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	85 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3900		0	1	237 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	10 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	404 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	361 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	3,8100		4	4	47 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,7500		2	5	70 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4300		2	30	330 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,7300		3	1	281 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	2,3500	2,3800	2,3500	3	2,3600	1,9700		2	8	548 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	182 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	1,5000	1,5500	1,4500	3	1,4500	1,2300		1	8	225 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	3,9200	3,9200	3,9200	1	3,9200	4,4900		4	1	320 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,9200	0,9200	0,7600	3	0,7600	0,7300		1	7	292 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	135 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	570 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	416 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,3000	0,3000	0,2400	2	0,2400	0,2300		0	6	575 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	263 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	270 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	86 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	85 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	26 2-11-2018
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	253 2-11-2

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	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	30 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	2	32 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	133 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	47 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	53 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000		1	1	671 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	46 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	2 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	6,4500	6,4500	6,3000	4	6,3000	5,8300		6	6	321 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	899 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	171 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,2900		3	2	132 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	3,0500	3,0500	2,8000	2	2,8000	2,7200		3	2	220 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	808 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	92 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	73 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,5300		2	4	292 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	5,8900	5,8900	5,8900	1	5,8900	6,5000		7	1	143 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	1,1800	1,1800	1,1800	1	1,1800	0,9900		1	1	744 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	7,6000	7,6000	7,6000	1	7,6000	8,0500		8	5	561 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	512 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	101 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	18 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	50 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	802 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	11,7000	11,7000	11,7000	1	11,7000	12,3700		12	5	235 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	103 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	74 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	56 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	41 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	449 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	243 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	45 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 2-11-2018
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700		37	0	97 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	70 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	15,2000	15,2000	15,1500	2	15,1500	14,2600		14	20	230 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	28 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	10,5500	10,5500	10,3500	2	10,3500	9,6100		10	20	75 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	57 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,9400		3	2	48 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	12 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	20 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	3,6900	3,6900	3,2200	2	3,2200	3,2400		3	20	41 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	15 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	2,6600	2,6600	2,6600	1	2,6600	2,3600		2	1	48 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	85 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	16 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	34 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	9,0200		9	3	35 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	14 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	14 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	52 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	10 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-11-2018
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	0 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	172 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	206 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	81 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	1,4800	1,5000	1,4800	2	1,5000	1,6500		2	20	102 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	6,8800	6,8800	6,8000	2	6,8000	6,2800		6	20	76 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	2,8200	3,1000	2,8200	2	3,1000	3,1600		3	6	855 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	3,8000	3,9000	3,7800	5	3,9000	3,4400		3	48	388 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,5300		6	30	684 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	1,8700	2,0000	1,8700	2	2,0000	1,7000		2	4	808 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	388 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,9100	0,9500	0,8300	3	0,8300	0,7900		1	7	574 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	412 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	837 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	368 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	180 2-11-2018
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	4,3000	4,3200	4,3000	2	4,3200	4,6600	5	4	231	2-11-2018
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	125	2-11-2018
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	6,9500	6,9500	6,9500	2	6,9500	7,3800	7	2	213	2-11-2018
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	2,4000	2,4000	2,2500	3	2,2500	2,0900	2	7	291	2-11-2018
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	66	2-11-2018
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	76	2-11-2018
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	194	2-11-2018
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	135	2-11-2018
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	130	2-11-2018
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	2-11-2018
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700	39	0	65	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	41,4000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,2100	0	10	72	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	43,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	28	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	43,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	40	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	45,3400	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,6600	2	10	105	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	46,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	12	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	46,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	8	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	104	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	47,3100	P	EUR	2,5000	2,5000	2,5000	1	2,5000	3,3100	3	3	151	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	48,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	29	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	48,3000	P	EUR	3,4700	3,4700	3,4700	1	3,4700	4,2700	4	1	49	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	786	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	49,2800	P	EUR	4,4500	4,4500	4,4500	1	4,4500	5,2400	5	1	238	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	50,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	50,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	254	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	98	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	52,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	52,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	88	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	53,2200	P	EUR	8,4500	8,6000	8,4500	2	8,6000	9,1600	9	60	225	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	130	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	187	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	52	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	0	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	63,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	RNO	RANDSTAD NV OLD	16-11-2018	63,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	10	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	124	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	417	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	129	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	564	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	157	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	44,3500	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,7300	2	10	825	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	37	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	538	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	386	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	49,2800	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1700	0	1	1324	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	49,2800	P	EUR	4,7500	4,7500	4,7500	1	4,7500	5,3900	5	2	1076	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3199	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	51,2500	P	EUR	6,6500	6,6500	6,6500	1	6,6500	7,2700	7	1	763	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2140	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	444	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1091	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	813	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	426	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	352	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2890	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	816	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	906	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	445	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	64,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	215	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	64,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	96	2-11-2018
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	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600	25	0	248	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	228	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8200	35	0	200	2-11-2018
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	2-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6900	45	0	0	2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	2	2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	126	2-11-2018
O	RNO	RANDSTAD NV OLD	15-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	238 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	130 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	210 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	396 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	510 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	270 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	335 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	95 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	89 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	26 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	93 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	61 2-11-2018
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 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	30 2-11-2018
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 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700		35	0	0 2-11-2018
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 2-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7500		45	0	50 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	22 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	61 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	266 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	489 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	149 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	745 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2700		2	1	30 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	22 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	241 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	36 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	714 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	502 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	237 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	94 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	14 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	10,7000	10,7000	10,7000	1	10,7000	11,4400		11	3	44 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2900		0	7	839 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	251 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	36 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	39 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	17 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	436 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	242 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	31 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 2-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700		37	0	97 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	81 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	66 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	52 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	708 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	294 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	537 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	781 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	393 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	488 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	414 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	831 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	363 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	176 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	32 2-11-2018
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 2-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8700		37	0	69 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	13 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	39 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	8 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	77 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	4,2000	4,2000	4,2000	1	4,2000	3,8200		4	5	33 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	64 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	408 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	38 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	88 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	153 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	79 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	105 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15 2-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700		39	0	65 2-11-2018
F	RO6	Rentkil Initial - Stock Future	16-11-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	312,3000		312	0	0 2-11-2018
F	RO6	Rentkil Initial - Stock Future	21-12-2018	0,0000	GBX	0,0000</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1636		15	0	2-11-2018
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6382		15	0	2-11-2018
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6288		15	0	2-11-2018
F	RP8	Repsol - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8730		1	0	2-11-2018
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-11-2018
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-11-2018
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-11-2018
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-11-2018
F	RQ6	Railfeisen Bank International AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6262		25	0	2-11-2018
F	RQ6	Railfeisen Bank International AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6168		25	0	2-11-2018
F	RQ6	Railfeisen Bank International AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6092		25	0	2-11-2018
F	RQ6	Railfeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6004		25	0	2-11-2018
F	RQ6	Railfeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7786		24	0	2-11-2018
F	RQ6	Railfeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7634		24	0	2-11-2018
F	RR6	Rolls-Royce Holdings - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	837,9400		838	0	2-11-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	838,5700		839	0	2-11-2018
F	RR6	Rolls-Royce Holdings - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	839,0800		839	0	2-11-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	840,1100		840	0	2-11-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	834,7900		835	0	2-11-2018
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	836,4400		836	0	2-11-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	2-11-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	2-11-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	2-11-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	2-11-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	2-11-2018
F	RV6	Rio Tinto - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3889,2300		3889	0	2-11-2018
F	RV6	Rio Tinto - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3892,1900		3892	0	2-11-2018
F	RV6	Rio Tinto - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3894,5600		3895	0	2-11-2018
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3755,9000		3756	0	2-11-2018
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3763,9100		3764	0	2-11-2018
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3678,8900		3679	0	2-11-2018
F	RV8	Rio Tinto - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,2500		226	0	2-11-2018
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-11-2018
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-11-2018
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-11-2018
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-11-2018
F	RW6	RWE AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6873		18	0	2-11-2018
F	RW6	RWE AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6805		18	0	2-11-2018
F	RW6	RWE AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6751		18	0	2-11-2018
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6687		18	0	2-11-2018
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9534		17	0	2-11-2018
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9425		17	0	2-11-2018
F	RW8	RWE - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4760		0	0	2-11-2018
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2-11-2018
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-11-2018
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-11-2018
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-11-2018
F	RX6	Roche Holding - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	242,1568		242	0	2-11-2018
F	RX6	Roche Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	242,0346		242	0	2-11-2018
F	RX6	Roche Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	241,9306		242	0	2-11-2018
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	234,7466		235	0	2-11-2018
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	234,4192		234	0	2-11-2018
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	234,1091		234	0	2-11-2018
F	RX8	Roche Holding - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	2-11-2018
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	2-11-2018
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	2-11-2018
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	2-11-2018
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	2-11-2018
F	SB6	SBM Offshore NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8127		15	0	2-11-2018
F	SB6	SBM Offshore NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8070		15	0	2-11-2018
F	SB6	SBM Offshore NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8025		15	0	2-11-2018
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7972		15	0	2-11-2018
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6242		15	0	2-11-2018
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6148		15	0	2-11-2018
F	SB8	SBM Offshore - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2019		0	0	2-11-2018
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-11-2018
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-11-2018
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-11-2018
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	2	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	38	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	3	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	240	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	13,0000	C	EUR	1,8500	1,8500								

Instrument Type*	Instrument Trading 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	16-11-2018	15,0000	C	EUR	0,5000	0,5000	0,4500	4	0,4600	0,4200	0	102	1009	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	15,0000	P	EUR	0,4700	0,4700	0,4200	2	0,4200	0,6000	1	5	590	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	15,5000	C	EUR	0,3500	0,3600	0,2200	7	0,2200	0,2300	0	35	734	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	15,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,9200	1	10	793	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	16,0000	C	EUR	0,1900	0,2000	0,1100	5	0,1100	0,1200	0	38	639	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	622	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	16,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	1	566	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	16,5000	P	EUR	1,4500	1,4500	1,4500	3	1,4500	1,7500	2	40	306	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1470	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	48	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	100	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	1	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	67	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	SBM	SBM Offshore NV	16-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	26	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	149	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	19	2-11-2018
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	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	146	2-11-2018
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	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	640	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1270	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	272	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	947	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	2271	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2586	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200	2	29	619	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2100	0	1	1358	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,2400	1	8	2484	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	P	EUR	0,3500	0,4300	0,3500	2	0,4300	0,4300	0	51	3371	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	7	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	10	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	C	EUR	0,8700	0,9000	0,7000	6	0,7000	0,6700	1	20	3775	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600	1	15	1503	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	15,5000	C	EUR	0,6000	0,6000	0,5000	4	0,5000	0,4600	0	7	54	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	174	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	C	EUR	0,4000	0,4000	0,3100	4	0,3100	0,3200	0	156	3056	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	3224	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	16,5000	C	EUR	0,3000	0,3000	0,2500	2	0,2500	0,2100	0	2	282	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	40	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1320	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	274	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	956	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	10	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	18,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0700	0	23	5767	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	413	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	79	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	622	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	406	2-11-2018
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	2-11-2018
O	SBM	SBM Offshore NV	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	53	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	13,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1000	2	1	1	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	13,0000	P	EUR	0,2000	0,2300	0,2000	4	0,2300	0,2900	0	40	45	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	3	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	14,0000	P	EUR	0,4500	0,5000	0,4500	7	0,5000	0,5600	1	121	235	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	14,5000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,0300	1	1	1	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	15,0000	C	EUR	1,0000	1,0000	0,8000	6	0,8000	0,7900	1	82	88	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	15,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9900	1	4	8	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	15,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,5700	1	6	16	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	11	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	16,0000	C	EUR	0,5000	0,5000	0,4000	3	0,4000	0,4200	0	21	36	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	2-11-2018
O	SBM	SBM Offshore NV	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	70	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	35	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	147	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	246	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	677	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	324	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	78	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	1271	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	690	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2800	2	1	1003	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	848	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	741	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1701	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	1,2900	1,3000	1,2900	2	1,3000	1,0600	1	3	1038	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	954	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	1	1269	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1263	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	3	1567	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	491	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	217	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	98	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	51	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	110	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	157	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	128	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	363	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	187	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	73	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	1609	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1345	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	186	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	615	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	1259	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5100	1	2	616	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	331	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	363	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	1,9000	2,0000	1,9000	5	1,9000	1,7900	2	51	2777	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1928	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	2169	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	724	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1931	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	1225	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	895	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	158	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1486	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	231	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	200	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	303	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	33	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	641	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	17	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	2	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	17	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	870	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	78	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	25	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	24	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	21	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	20	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	1	221	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	10	2-11-2018
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	141 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	234 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	3 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	27 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	757 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	585 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1283 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	418 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	27 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	40 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	899 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		0	0	413 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,8500	1,8500	1,6500	2	1,6500	1,6900		2	7	234 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0800		2	1	1170 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2900		1	2	2525 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	406 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	612 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	84 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	532 2-11-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	476 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	60 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	106 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	232 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	100	386 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	3,7500	3,7500	3,6000	2	3,6000	3,5800		4	5	447 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1014 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	2,5500	2,5500	2,4500	2	2,4500	2,4100		2	5	348 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	121 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,7500	1,7500	1,5900	3	1,5900	1,5700		2	24	482 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	178 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1258 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	210 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000		1	1	183 2-11-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	306 2-11-2018
F	SF6	Software AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7839		40	0	0 2-11-2018
F	SF6	Software AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7886		40	0	0 2-11-2018
F	SF6	Software AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7564		40	0	0 2-11-2018
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7422		40	0	0 2-11-2018
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0071		39	0	0 2-11-2018
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9821		39	0	0 2-11-2018
F	SH6	Smith & Nephew - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1359,4100		1359	0	0 2-11-2018
F	SH6	Smith & Nephew - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1360,4500		1360	0	0 2-11-2018
F	SH6	Smith & Nephew - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1361,2800		1361	0	0 2-11-2018
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1362,9400		1363	0	0 2-11-2018
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1349,2600		1349	0	0 2-11-2018
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1351,9400		1352	0	0 2-11-2018
F	SI6	Siemens AG - Stock Record	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,6642		103	0	0 2-11-2018
F	SI6	Siemens AG - Stock Record	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,6249		103	0	0 2-11-2018
F	SI6	Siemens AG - Stock Record	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,5934		103	0	0 2-11-2018
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,3579		99	0	0 2-11-2018
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,2699		99	0	0 2-11-2018
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,2060		99	0	0 2-11-2018
F	SI8	Siemens - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 2-11-2018
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 2-11-2018
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 2-11-2018
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-11-2018
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	14,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100		0	1	1 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	15,0000	C	EUR	0,4800	0,6000	0,4800	3	0,4800	0,4900		0	14	9 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	22 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	5 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	54 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	57 2-11-2018
O	SIF	Sif Holding - Stock Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	87 2-11-2018
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	SIQ	Siemens - Stock Option	21-12-2018	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	23	0	1	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900	32	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000	37	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4000	47	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4100	57	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4300	97	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	28	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	7	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	0	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	152	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	114	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	212	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	91	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	125	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	1	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	141	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	7	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	102	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	2	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	36	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	41	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	1	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	0	2-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000												

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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	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500		28	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300		36	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5100		46	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1000		55	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8600		65	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6900		105	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6900		43	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700		27	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400		31	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500		40	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0200		49	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2900		68	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-11-2018		
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0000		108	0	2-11-2018		
F	SI6	Sainsbury (J) - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	315,7000		316	0	2-11-2018		
F	SI6	Sainsbury (J) - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	315,9400		316	0	2-11-2018		
F	SI6	Sainsbury (J) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	316,1300		316	0	2-11-2018		
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	316,5100		317	0	2-11-2018		
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	309,7800		310	0	2-11-2018		
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	310,4000		310	0	2-11-2018		
F	SL6	Salzgitter AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4544		36	0	2-11-2018		
F	SL6	Salzgitter AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4404		36	0	2-11-2018		
F	SL6	Salzgitter AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4292		36	0	2-11-2018		
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4162		36	0	2-11-2018		
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8841		36	0	2-11-2018		
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8610		36	0	2-11-2018		
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	2-11-2018		
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018		
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	2-11-2018		
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018		
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	2-11-2018		
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	2-11-2018		
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	2-11-2018		
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	28	2-11-2018		
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	60	2-11-2018		
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	35,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0400		0	2	74	2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	41	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	36,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0500		0	5	63	2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	48	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	37,0000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,0700		0	5	50	2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	98	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	231	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	40	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	11	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-11-2018	
O	SLG	Sligro Food Group NV - Stnd Option	16-11-2018	44,0000	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	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	39 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	41 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	28 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	92 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	14 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	39,0000	C	EUR	1,3500	1,3500	1,3500	3	1,3500	1,7300		2	52	40 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	40,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	1,1200		1	8	239 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	14 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	42,0000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,4000		0	25	60 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	62 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	40 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	5	2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	14 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3300		0	2	3 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	38,0000	P	EUR	0,7300	0,7300	0,7300	2	0,7300	0,7100		1	50	50 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	2 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	40,0000	C	EUR	1,2700	1,3000	1,2500	3	1,3000	1,4500		1	75	58 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	42,0000	C	EUR	0,5500	0,6500	0,5500	2	0,6500	0,6500		1	21	51 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 2-11-2018
F	SN6	Stora Enso R - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5129		14	0	0 2-11-2018
F	SN6	Stora Enso R - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5077		14	0	0 2-11-2018
F	SN6	Stora Enso R - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5036		14	0	0 2-11-2018
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9488		13	0	0 2-11-2018
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9373		13	0	0 2-11-2018
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9290		13	0	0 2-11-2018
F	SQ6	Smiths Group - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1392,0900		1392	0	0 2-11-2018
F	SQ6	Smiths Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1393,1500		1393	0	0 2-11-2018
F	SQ6	Smiths Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1393,9900		1394	0	0 2-11-2018
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1395,6900		1396	0	0 2-11-2018
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1384,5500		1385	0	0 2-11-2018
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1387,2900		1387	0	0 2-11-2018
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	0 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	474 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	488 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1050 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	532 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2228 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1073 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3768 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1622 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3753 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	951 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1646 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	559 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	412 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	30 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	85 2-11-2018
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	0 2-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	10 2-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	381 2-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2105 2-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1572 2-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	492 2-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000</									

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ST8	STMicreoelectronics - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-11-2018
F	ST8	STMicreoelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-11-2018
F	ST8	STMicreoelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-11-2018
F	ST8	STMicreoelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-11-2018
F	ST8	STMicreoelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-11-2018
F	SV6	SCA B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,8468	87	0	0	2-11-2018
F	SV6	SCA B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,8166	87	0	0	2-11-2018
F	SV6	SCA B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,7944	87	0	0	2-11-2018
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,7491	87	0	0	2-11-2018
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,5840	85	0	0	2-11-2018
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,5465	85	0	0	2-11-2018
F	SK6	Standard Chartered - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	581,4700	581	0	0	2-11-2018
F	SK6	Standard Chartered - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	581,9100	582	0	0	2-11-2018
F	SK6	Standard Chartered - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	582,2600	582	0	0	2-11-2018
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	571,4600	571	0	0	2-11-2018
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	572,6800	573	0	0	2-11-2018
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	564,6900	565	0	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	SY6	Symrise AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6885	75	0	0	2-11-2018
F	SY6	Symrise AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6599	75	0	0	2-11-2018
F	SY6	Symrise AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6370	75	0	0	2-11-2018
F	SY6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6102	75	0	0	2-11-2018
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5945	74	0	0	2-11-2018
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5471	74	0	0	2-11-2018
F	SZ6	Suedzucker AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4679	13	0	0	2-11-2018
F	SZ6	Suedzucker AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4628	13	0	0	2-11-2018
F	SZ6	Suedzucker AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4586	13	0	0	2-11-2018
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4538	13	0	0	2-11-2018
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4419	13	0	0	2-11-2018
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4332	13	0	0	2-11-2018
F	TA6	Telefonica SA - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3529	7	0	0	2-11-2018
F	TA6	Telefonica SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1501	7	0	0	2-11-2018
F	TA6	Telefonica SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1479	7	0	0	2-11-2018
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1453	7	0	0	2-11-2018
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9390	7	0	0	2-11-2018
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9346	7	0	0	2-11-2018
F	TA8	Telefonica - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-11-2018
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-11-2018
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-11-2018
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-11-2018
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-11-2018
F	TB6	British American Tobacco - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3343,5200	3344	0	0	2-11-2018
F	TB6	British American Tobacco - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3346,0600	3346	0	0	2-11-2018
F	TB6	British American Tobacco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3299,2800	3299	0	0	2-11-2018
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3303,3000	3303	0	0	2-11-2018
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3256,5300	3257	0	0	2-11-2018
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3209,1800	3209	0	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	261,3361	261	0	0	2-11-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	261,6698	262	0	0	2-11-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	261,9818	262	0	0	2-11-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	260,9208	261	0	0	2-11-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	260,3025	260	0	0	2-11-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	259,4833	259	0	0	2-11-2018
F	TH6	ThyssenKrupp AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1521	19	0	0	2-11-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1547	19	0	0	2-11-2018
F	TH6	ThyssenKrupp AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1488	19	0	0	2-11-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9420	19	0	0	2-11-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9253	19	0	0	2-11-2018
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9131	19	0	0	2-11-2018
F	TH8	ThyssenKrupp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-11-2018
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-11-2018
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-11-2018
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-11-2018
F	TI6	Telecom Italia SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5413	1	0	0	2-11-2018
F	TI6	Telecom Italia SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5411	1	0	0	2-11-2018
F	TI6	Telecom Italia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5409	1	0	0	2-11-2018
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		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
F	TJ6	Telia Company - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,4193		41	0	2-11-2018
F	TJ6	Telia Company - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,4087		41	0	2-11-2018
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,3871		41	0	2-11-2018
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,2060		40	0	2-11-2018
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,1882		40	0	2-11-2018
F	TJ8	Telia Company - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2-11-2018
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-11-2018
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2-11-2018
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	2-11-2018
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-11-2018
F	TK6	Deutsche Telekom AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3878		14	0	2-11-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3823		14	0	2-11-2018
F	TK6	Deutsche Telekom AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3779		14	0	2-11-2018
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3727		14	0	2-11-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7105		14	0	2-11-2018
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7017		14	0	2-11-2018
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 2-11-2018
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	80 2-11-2018
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 2-11-2018
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 2-11-2018
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 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	1 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	22 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	178 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	41,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	29 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	88 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	149 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	43,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2200		5	1	28 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	43,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0400		0	1	81 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	44,0000	C	EUR	2,9500	4,1000	2,9500	3	4,1000	4,2700		4	3	47 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	44,0000	P	EUR	0,2500	0,2500	0,1000	4	0,1200	0,1000		0	13	202 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	45,0000	C	EUR	2,5200	3,2700	2,5200	4	3,2000	3,3600		3	8	109 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	45,0000	P	EUR	0,3500	0,3500	0,2200	3	0,2200	0,1900		0	7	66 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	46,0000	C	EUR	1,5800	2,4300	1,5800	5	2,4300	2,5000		3	7	77 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	46,0000	P	EUR	0,6500	0,7000	0,3300	6	0,3600	0,3300		0	7	297 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	47,0000	C	EUR	0,6000	1,7500	0,6000	7	1,7500	1,7400		2	24	228 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	47,0000	P	EUR	1,0500	1,0500	0,5500	5	0,5500	0,5700		1	5	240 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	48,0000	C	EUR	0,4000	1,0200	0,4000	9	1,0200	1,1100		1	22	165 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	48,0000	P	EUR	0,8800	1,0500	0,7500	7	1,0500	0,9400		1	25	102 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	49,0000	C	EUR	0,2700	0,6500	0,2700	7	0,5700	0,6400		1	62	151 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	127 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	50,0000	C	EUR	0,3800	0,4000	0,3800	2	0,4000	0,3300		0	2	185 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	50,0000	P	EUR	2,2500	2,2500	2,0000	3	2,0000	2,1500		2	8	96 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	51,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	1	63 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	13 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	52,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	68 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	14 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	2 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	16-11-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	10 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	112 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	45 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	121 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	12 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	1 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	50 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	44,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,6100		5	1	22 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	44,0000	P	EUR	0,7000	0,7000	0,4500	2	0,4500	0,4500		0	11	102 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	C	EUR	2,8500	3,9000	2,8500	3	3,9000	3,8400		4	5	59 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	P	EUR	0,6000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	C	EUR	0,4300	1,0500	0,4300	6	1,0500	0,9700		1	45	237 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	P	EUR	3,6000	3,6000	2,8000	3	3,0000	2,8200		3	21	618 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	51,0000	C	EUR	0,2800	0,7000	0,2800	4	0,7000	0,6700		1	21	32 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	C	EUR	0,2500	0,5500	0,2500	3	0,5500	0,4600		0	3	195 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	P	EUR	5,3100	5,3100	5,3100	1	5,3100	4,3100		4	6	198 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	253 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,0500		6	1	223 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	148 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	P	EUR	9,2000	9,2000	8,0900	2	8,0900	7,9500		8	8	181 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	75 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	137 2-11-2018
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	310 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	139 2-11-2018
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 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	11 2-11-2018
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 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	0 2-11-2018
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 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	8 2-11-2018
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 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	0 2-11-2018
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 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8700		42	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	27 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	5 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	27 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8500		5	1	3 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,7000		1	10	12 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	15	15 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	2,1600		2	4	6 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	3 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	5 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	10 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	42 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	7,5000	7,6500	7,5000	3	7,6500	8,7000		9	3	2 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	109 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	11 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	4 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	6 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,7400		5	4	111 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6100		2	1	295 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	51 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	1,9700		2	1	43 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	2,3500	2,9000	2,3500	4	2,9000	2,9300		3	6	49 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	2,8100		3	1	147 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0200		2	1	293 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	254 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,9500	1,0000	0,9500	2	1,0000	1,3400		1	5	309 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	5,2400	5,2400	5,2400	1	5,2400	5,2200		5	7	206 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,8500	0,9000	0,8500	2	0,9000	0,8600		1	6	145 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	169 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000												

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	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	0 2-11-2018
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 2-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9300		42	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		0	35	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	27 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	88 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	3 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	2,2000	2,2000	1,7500	3	1,7500	1,7700		2	40	91 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	7 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,4100		2	2	25 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	43 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	2,8700	2,8700	2,7500	2	2,7500	2,7700		3	3	40 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	4,1000	4,8500	4,1000	2	4,8500	4,6400		5	6	8 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	23 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,5300		4	1	19 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	4,9700	4,9700	4,3000	2	4,3000	4,1900		4	5	62 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	2,2000	2,6500	2,2000	3	2,6500	2,6300		3	3	109 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	6,0600	6,0600	6,0600	1	6,0600	5,3700		5	6	78 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	1,5500	1,9500	1,5500	7	1,8000	1,9100		2	12	54 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	6,7000		7	2	36 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,9500	1,2000	0,9500	2	1,2000	1,1200		1	9	112 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	8,9900		9	1	70 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	45 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	22 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	250	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	750 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	251 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	250 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	16-11-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 2-11-2018
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 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 2-11-2018
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 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 2-11-2018
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 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	10 2-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	5	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-11-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	2-11-2018	
O	TKW	Takeaway.com - Stock Option	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	2-11-2018	
O	TKW	Takeaway.com - Stock Option	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018	
O	TKW	Takeaway.com - Stock Option	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	2-11-2018	
O	TKW	Takeaway.com - Stock Option	16-11-2018	46,0000	P	EUR	0,1400	0,1400	0,1400	-	1	0,1400	0,0500	0	1	19	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	48,0000	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	TKW	Takeaway.com - Stock Option	16-11-2018	51,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	18	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	4
O	TKW	Takeaway.com - Stock Option	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	10	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2
O	TKW	Takeaway.com - Stock Option	16-11-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	4	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	6	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1
O	TKW	Takeaway.com - Stock Option	16-11-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	5
O	TKW	Takeaway.com - Stock Option	16-11-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	6	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	34	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	27	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	57,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4600		0	1	3
O	TKW	Takeaway.com - Stock Option	16-11-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0
O	TKW	Takeaway.com - Stock Option	16-11-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	1	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	6	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	2	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	11	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	29	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	105	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	7	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	13	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	64,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	14
O	TKW	Takeaway.com - Stock Option	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	18	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	6	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	1
O	TKW	Takeaway.com - Stock Option	16-11-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	1
O	TKW	Takeaway.com - Stock Option	16-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	0
O	TKW	Takeaway.com - Stock Option	16-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	5
O	TKW	Takeaway.com - Stock Option	16-11-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100		26	0	0
O	TKW	Takeaway.com - Stock Option	16-11-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-11-2018
O	TKW	Takeaway.com - Stock Option	16-11-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4100		30	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	2-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	1
O	TKW	Takeaway.com - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1
O	TKW	Takeaway.com - Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	6	2-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	50,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0400		5	5	40
O	TKW	Takeaway.com - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	28
O	TKW	Takeaway.com - Stock Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	20	2-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2
O	TKW	Takeaway.com - Stock Option	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	2
O	TKW	Takeaway.com - Stock Option	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	3
O	TKW	Takeaway.com - Stock Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	23
O	TKW	Takeaway.com - Stock Option	21-12-2018	55,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3200		2	1	2
O	TKW	Takeaway.com - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	1
O	TKW	Takeaway.com - Stock Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	2
O	TKW	Takeaway.com - Stock Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	3
O	TKW	Takeaway.com - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	6
O	TKW	Takeaway.com - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	4
O	TKW	Takeaway.com - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2
O	TKW	Takeaway.com - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	1
O	TKW	Takeaway.com - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1
O	TKW	Takeaway.com - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	1
O	TKW	Takeaway.com - Stock Option	21-12-2018	60,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8600		1	1	48
O	TKW	Takeaway.com - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	13
O	TKW	Takeaway.com - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	12
O	TKW	Takeaway.com - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	2-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	8
O	TKW	Takeaway.com - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	TKW	Takeaway.com - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500		22	0	0
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	8 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3700		4	1	7 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	1 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	4 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	20 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 2-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	0 2-11-2018
F	TQ6	Telenor - Stock Future	16-11-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,0628		155	0	0 2-11-2018
F	TQ6	Telenor - Stock Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,2608		155	0	0 2-11-2018
F	TQ6	Telenor - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,4459		155	0	0 2-11-2018
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,8084		156	0	0 2-11-2018
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,1798		152	0	0 2-11-2018
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,8260		153	0	0 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
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 2-11-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2964		23	0	0 2-11-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2875		23	0	0 2-11-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6134		23	0	0 2-11-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6054		23	0	0 2-11-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5853		23	0	0 2-11-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3080		22	0	0 2-11-2018
F	TS6	Tenaris SA - Stock Future	15-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4281		13	0	0 2-11-2018
F	TS6	Tenaris SA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3130		13	0	0 2-11-2018
F	TS6	Tenaris SA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3089		13	0	0 2-11-2018
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3041		13	0	0 2-11-2018
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0624		13	0	0 2-11-2018
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0540		13	0	0 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	0 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,9000		3	1	160 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	25 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	292 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	127 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	22 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	392 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,8000	C	EUR	1,9000	2,1000	1,9000	2	2,1000	2,1000		2	12	91 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	369 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,0000	C	EUR	1,9000	2,0500	1,9000	3	2,0000	1,9100		2	8	90 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	432 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,2000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,7200		2	40	725 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	5	195 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,4000	C	EUR	1,4000	1,5000	1,4000	5	1,5000	1,5300		2	40	152 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,4000	P	EUR	0,0500	0,0500	0,0500	9	0,0500	0,0300		0	100	482 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,6000	C	EUR	1,1500	1,2500	1,1500	7	1,2500	1,3500		1	53	129 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,6000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0500		0	3	44 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,8000	C	EUR	1,0000	1,3500	1,0000	12	1,2000	1,1600		1	35	247 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	6,8000	P	EUR	0,0500	0,0600	0,0500	22	0,0600	0,0600		0	210	369 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,0000	C	EUR	0,8000	1,0500	0,8000	6	1,0500	1,0000		1	40	411 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,0000	P	EUR	0,1400	0,1400	0,0900	3	0,0900	0,1000		0	36	186 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,2000	C	EUR	0,7000	0,9100	0,7000	13	0,9100	0,8300		1	321	398 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	252 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,4000	C	EUR	0,5500	0,8000	0,5500	16	0,7500	0,6900		1	290	493 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,4000	P	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1900		0	2	313 2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	7,6000	C	EUR	0,4500	0,7000	0,4300	7	0,6300	0,5600		1	75	849 2-11-2018
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	TTM	Tom Tom Individual Equity Option	16-11-2018	8,6000	C	EUR	0,1300	0,2200	0,1300	12	0,2100	0,1700	0	488	672	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	45	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,8000	C	EUR	0,1200	0,1900	0,1200	8	0,1800	0,1300	0	113	251	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	52	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	9,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	6	111	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	9,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2100	1	4	38	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	9,2000	C	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0900	0	15	40	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	9,2000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3900	1	5	5	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	37	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	10,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	5	42	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	7	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	TTM	Tom Tom Individual Equity Option	16-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	14	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	102	2-11-2018
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	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	45	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	216	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	2,9400	3	13	148	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1729	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	120	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	21	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	86	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	146	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,8000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1900	2	15	35	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,8000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	35	293	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	C	EUR	1,8000	2,2000	1,8000	6	2,2000	2,0100	2	34	1550	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	P	EUR	0,1000	0,1100	0,1000	5	0,1000	0,1100	0	47	3261	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	254	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	73	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,4000	C	EUR	1,5000	1,7300	1,5000	2	1,7300	1,6700	2	7	2122	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	153	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	C	EUR	1,4500	1,7500	1,4000	10	1,7500	1,5900	2	80	759	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	P	EUR	0,2500	0,2500	0,2200	2	0,2200	0,2000	0	8	1274	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,6000	C	EUR	1,4000	1,6500	1,4000	3	1,6500	1,5100	2	5	205	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,6000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	75	228	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,8000	C	EUR	1,3000	1,4500	1,3000	3	1,4500	1,3600	1	15	637	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	1	335	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	C	EUR	1,0500	1,3500	1,0500	13	1,3000	1,2100	1	70	2161	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	P	EUR	0,3900	0,3900	0,2800	9	0,3000	0,3200	0	168	3779	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,2000	C	EUR	0,9000	1,0500	0,9000	5	1,0500	1,0800	1	32	1811	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,2000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900	0	3	1627	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,4000	C	EUR	0,8000	1,0500	0,8000	7	1,0300	0,9500	1	29	82	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,4000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	4	118	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	C	EUR	0,8000	1,0500	0,8000	12	0,9500	0,8900	1	188	1201	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	P	EUR	0,6000	0,6000	0,4500	3	0,4500	0,5000	1	54	1241	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,6000	C	EUR	0,7500	0,9000	0,7500	12	0,9000	0,8400	1	269	605	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	43	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,8000	C	EUR	0,6500	0,8500	0,6500	8	0,8500	0,7200	1	436	751	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,8000	P	EUR	0,7500	0,7500	0,6000	5	0,6500	0,6300	1	44	87	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	C	EUR	0,5500	0,7200	0,5500	18	0,7000	0,6500	1	117	2816	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	P	EUR	0,9000	0,9000	0,7000	5	0,7500	0,7500	1	34	4454	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	C	EUR	0,4200	0,5500	0,4000	16	0,5200	0,4900	0	308	4081	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1000	1	25	3406	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,8000	C	EUR	0,3500	0,3800	0,3500	2	0,3800	0,4000	0	12	215	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	4	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	C	EUR	0,3100	0,4200	0,3100	12	0,3700	0,3500	0	103	6197	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	P	EUR	1,5500	1,5500	1,4000	4	1,4000	1,4600	1	15	3545	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,2000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	50	86	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	C	EUR	0,2500	0,3000	0,2500	6	0,3000	0,2600	0	34	2299	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	576	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	C	EUR	0,2000	0,2400	0,1900	6	0,2400	0,2000	0	1046	7927	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	2757	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1200	0	73	1211	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	192	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1538	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	514	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	20	2231	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	85	2-11-2018
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	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	1097	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	C	EUR	2,4000	2,4000	2,4000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	116	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300	1	1	14	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	50	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900	1	1	58	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	C	EUR	1,0500	1,2500	1,0500	2	1,2500	1,1700	1	15	33	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9200	1	1	1	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	P	EUR	0,7200	0,7200	0,6000	5	0,6000	0,6300	1	13	14	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	C	EUR	0,7000	0,8000	0,7000	4	0,8000	0,7600	1	65	149	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	P	EUR	0,8300	0,8300	0,8300	2	0,8300	0,8700	1	3	10	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	C	EUR	0,5000	0,6500	0,5000	6	0,6500	0,6200	1	30	29	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	C	EUR	0,4200	0,5000	0,4200	5	0,5000	0,4900	0	34	71	2-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	20	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	120	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	401	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	245	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	2,8000	2,8000	2,8000	2	2,8000	2,9900	3	3	187	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,1100	0,1100	0,0800	3	0,0800	0,1000	0	6	320	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	158	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	1	351	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	2,0000	2,2500	2,0000	4	2,2500	2,1600	2	34	860	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2700	0	34	410	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	1,6500	1,9500	1,6500	6	1,8100	1,7800	2	74	1548	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	607	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	1,3000	1,6500	1,3000	14	1,5500	1,4600	1	67	946	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700	1	6	1358	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	1,0500	1,3000	1,0500	10	1,2000	1,1700	1	43	795	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7800	1	5	1148	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,8500	1,1000	0,8500	23	1,0000	0,9500	1	222	1389	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0600	1	100	1035	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	15,7000	0,8700	0,7000	8	0,8500	0,7500	1	157	1188	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3600	1	1	1461	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,6000	0,7000	0,6000	7	0,7000	0,6000	1	170	2309	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	1,8500	1,8500	1,6000	2	1,6000	1,7100	2	51	1360	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,4800	0	50	527	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	175	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,3800	0,4300	0,3800	7	0,4300	0,4000	0	48	2409	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	339	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,2000	0,2200	0,2000	3	0,2100	0,1900	0	15	1716	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	515	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	683	2-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	135	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	3,9500	3,9500	3,9500	2	3,9500	3,9400	4	50	158	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	2	2	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	94	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	121	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	3,0500	3,1000	3,0500	2	3,1000	3,0700	3	4	758	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	105	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	2,5500	2,5500	2,5500	2	2,5500	2,6800	3	6	154	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	151	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	2,1500	2,4500	2,1500	15	2,3500	2,3000	2	220	2394	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4100	0	2	556	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	1,8500	1,9500	1,8500	2	1,9500	1,9500	2	24	264	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	500	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	1,5000	1,8000	1,5000	6	1,8000	1,6600	2	64	1393	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7700	1	756	2	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4000	1	2	255	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200	1	3	204	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	1,1000	1,2800	1,1000	10	1,2500	1,1800	1	100	1574	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	666	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,9700	1,0500	0,9700	2	1,0500	1,0000	1	2	200	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	1,7000	1,7000	1,5000	4	1,5500	1,6200	2	55	256	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,8000	0,9000	0,8000	8	0,9000	0,8400	1	44	1816	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	1,9400	1,9400	1,9000	2	1,9000	1,9600	2	6	875	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,7300	0,7500	0,7300	4	0,7500	0,7000	1	50	77	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3200	2	25	139	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5800	1	141	2328	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1539	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,3400	0,3400	0,3300	2	0,3300	0,3100	0	200	1916	2-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	4,5500	4,5500	4,3500	6	4,3500	4,4300	4	501	1533	2-11-2018
O	TT															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	6 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	10 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	32 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	16 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	5 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	35	60 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	1,7500	1,8000	1,7500	2	1,8000	1,7600		2	8	51 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	8 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	1,4000	1,5000	1,4000	2	1,5000	1,5100		2	27	337 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	32 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	17 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	52 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	2	13 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	6 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	281 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	191 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,3800	0,4300	0,3800	2	0,4300	0,4000		0	52	167 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0100		4	1	60 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	19	2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1700		3	2	896 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	234 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	2,3000	2,6200	2,3000	7	2,6200	2,4700		2	32	1345 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	249 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	1,8700		2	1	1114 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	2	1322 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	1,3500	1,4000	1,3500	2	1,4000	1,4200		1	2	1306 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400		2	10	1000 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,0000	1,1500	1,0000	3	1,1500	1,0700		1	21	1107 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	893 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2569 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9300		3	2	631 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,2400	0,2600	0,2400	5	0,2400	0,2400		0	107	655 2-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	435 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0600		4	2	870 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	3,1000	3,3500	3,1000	2	3,3500	3,2700		3	2	918 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,4200	0,4200	0,3800	2	0,3800	0,3900		0	3	56 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	2,4000	2,7000	2,4000	2	2,7000	2,5900		3	51	968 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1284 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	2,0000	2,1500	2,0000	2	2,1500	2,0400		2	10	504 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	251 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	1,6500	1,7000	1,6500	3	1,7000	1,5800		2	52	810 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	1,7000	1,7000	1,6500	3	1,6500	1,7100		2	25	498 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2200		1	15	399 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3600		2	10	140 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	1,0000	1,0000	1,0000	4	1,0000	0,9700		1	50	800 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	146 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3200		0	100	569 2-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	288 2-11-2018
F	TU6	Tullow Oil - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,5800		220	0	0 2-11-2018
F	TU6	Tullow Oil - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,7400		220	0	0 2-11-2018
F	TU6	Tullow Oil - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,8800		220	0	0 2-11-2018
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,1500		220	0	0 2-11-2018
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,6200		221	0	0 2-11-2018
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,5300		220	0	0 2-11-2018
F	TV6	Tele2 B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	103,0843		103	0	0 2-11-2018
F	TV6	Tele2 B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	103,0485		103	0	0 2-11-2018
F	TV6	Tele2 B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	103,0221		103	0	0 2-11-2018
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,9684		103	0	0 2-11-2018
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,5903		99	0	0 2-11-2018
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,5472		99	0	0 2-11-2018
F	TV8	Tele2 B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-11-2018
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	52 2-11-2018
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	521 2-11-2018
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 2-11-2018
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 2-11-2018
F	TW6	Tesco - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,9100		217	0	0 2-11-2018
F	TW6	Tesco - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,0700		217	0	0 2-11-2018
F	TW6	Tesco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,2000		217	0	0 2-11-2018
F	TW6	Tesco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,4700		217	0	0 2-11-2018
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,2200		215	0	0 2-11-2018
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,6500		216	0	0 2-11-2018
F	TX															

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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		Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	30	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	162,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	162,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	164,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	164,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	166,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	166,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	168,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	168,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	30	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	172,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	172,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	14	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	174,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	174,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	176,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	176,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	178,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	178,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	5	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700	31	0	8	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5300	41	0	4	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5200	51	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5200	61	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5300	81	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5300	91	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,5600	141	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	350,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,5900	191	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	400,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	400,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,6100	241	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500	30	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	162,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	162,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	164,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	164,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	166,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	166,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	2-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	170,000	P	EUR	0,0000	0,0000	0,0							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	130,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	2	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	140,0000	C	EUR	20,5000	20,5000	20,5000	1	20,5000	19,6200	20	3	4	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	59	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	150,0000	C	EUR	11,7000	11,7000	11,7000	4	11,7000	10,0100	10	20	11	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	99	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	152,0000	P	EUR	0,4500	0,4500	0,3800	4	0,3800	0,6300	1	14	45	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	1	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	154,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,9400	1	1	23	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	156,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	4,9700	5	2	123	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	156,0000	P	EUR	1,1200	1,3000	1,1200	4	1,3000	1,3700	1	5	51	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	158,0000	C	EUR	5,0000	5,0400	3,8000	6	3,8000	3,5800	4	10	32	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	158,0000	P	EUR	1,2200	1,6700	1,2200	2	1,6700	2,0100	2	4	107	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	160,0000	C	EUR	3,7000	3,7000	2,8000	4	2,8000	2,4700	2	7	156	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	160,0000	P	EUR	2,2600	2,5500	2,1000	10	2,5000	2,9000	3	14	95	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	162,0000	C	EUR	2,1300	2,1300	1,8000	3	1,8000	1,5800	2	3	63	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	162,0000	P	EUR	3,0000	3,2000	3,0000	2	3,2000	4,0100	4	2	19	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	164,0000	C	EUR	1,4000	1,4000	1,1000	3	1,1000	0,9900	1	7	95	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	41	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	166,0000	C	EUR	1,0000	1,0400	0,6500	7	0,6500	0,5600	1	19	78	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	166,0000	P	EUR	6,0000	6,6000	5,0000	3	6,6000	6,9900	7	4	45	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	168,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3200	0	3	50	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	30	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	321	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	170,0000	P	EUR	9,9000	9,9000	8,6500	2	8,6500	10,6000	11	3	80	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	28	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	57	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	174,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,0700	0	6	21	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	344	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	54	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	176,0000	P	EUR	14,7500	15,3200	14,7500	2	15,3200	16,4600	16	4	41	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	178,0000	P	EUR	16,9600	16,9600	16,9600	1	16,9600	18,4900	18	1	15	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	102	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	180,0000	P	EUR	18,1000	18,1000	18,1000	1	18,1000	20,4600	20	5	65	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	283	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	35	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	184,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	46	3	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	184,0000	P	EUR	23,6000	23,6000	23,6000	1	23,6000	24,4500	24	1	18	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500	26	0	13	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	33	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	190,0000	P	EUR	29,6000	29,6000	29,6000	1	29,6000	30,4500	30	10	28	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500	32	0	40	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4600	40	0	4	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4700	50	0	1	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-11-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4800	60	0	9	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6600	50	0	0	2-11-2018
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	0	0	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7100	40	0	0	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	136	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	11	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	26	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2289	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	150,0000	C	EUR	12,6500	13,5000	12,4000	5	13,0000	11,4900	11	6	4	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	150,0000	P	EUR	1,6500	1,6500	1,5000	3	1,5000	1,9400	2	5	116	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	1	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	8	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	154,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	8,4900	8	1	4	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	13	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	43	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	17	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	158,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000	4,4000	4	4	30	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	C	EUR	5,2500	5,8000	5,2500	3	5,8000	4,8600	5	8	71	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	5,2900	5	1	1562	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	78 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	2 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	176,0000	C	EUR	0,7000	0,7700	0,7000	2	0,7700	0,5900		1	2	103 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	4 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	44 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	28 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	C	EUR	0,4800	0,4800	0,3500	6	0,3800	0,3500		0	12	681 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	P	EUR	19,4500	19,4500	19,4500	1	19,4500	20,8000		21	1	1265 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500		26	0	28 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1400		0	6	724 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	P	EUR	30,0000	30,2500	28,7500	7	30,2500	30,5800		31	0	1105 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5400		36	0	50 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	1	345 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	P	EUR	39,2000	39,2000	39,2000	1	39,2000	40,5300		41	1	361 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	77 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5200		51	0	41 2-11-2018
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	446 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5200		61	0	180 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	230 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5300		81	0	126 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,5600		141	0	22 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,5900		191	0	24 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200		30	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	18 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,6200		3	2	13 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7700		4	1	3 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	2 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	C	EUR	7,4500	7,5500	7,4500	2	7,5500	6,8200		7	15	5 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		5	0	1 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	6 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	1 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8900		4	2	2 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	3 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	1 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	14 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	10 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7300		50	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400		40	0	2 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	38 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	27 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	1,8000	1,8000	1,7300	3	1,7300	2,1100		2	6	125 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	3 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	4,3100		4	10	121 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	8,4000	9,0000	7,7000	5	7,7000	7,6700		8	13	102 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	7,5500	7,7500	7,3500	8	7,6000	8,1900		8	34	625 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	5,2000	4,2000	4,0000	3	4,0000	3,6300		4	10	369 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	13,5500	13,5500	13,5500	1	13,5500	14,1700		14	1	516 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	1,7000	1,7000	1,5700	5	1,5700	1,4500		1	5	276 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	21,4000	21,4000	21,4000	1	21,4000	22,0400		22	3	520 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,5500	0,6200	0,5500	3	0,6200	0,5200		1	8	382 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300		31	0	159 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	375 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8000		41	0	117 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	41 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7000		51	0	86 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	248 2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	4,6000	4,6000	4,6000	2	4,6000	4,7300	5	2	159	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	1	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	7,8000	7,8000	7,8000	2	7,8000	8,0800	8	2	121	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	8,4500	8	5	145	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	12,2000	12,2000	12,2000	1	12,2000	13,0400	13	5	442	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	5,3500	5,3500	4,7500	9	5,0000	4,4500	4	10	334	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	18,3500	18,7700	18,3500	2	18,7700	19,6700	20	4	526	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	528	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	26,8000	26,8000	26,8000	1	26,8000	27,6400	28	1	267	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	281	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600	37	0	283	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	394	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2000	46	0	172	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	186	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	64,8000	64,8000	64,8000	1	64,8000	65,7800	66	1	93	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7500	96	0	20	2-11-2018
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	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,8400	146	0	53	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9400	50	0	0	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	10	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2500	40	0	2	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	536	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100	22	0	48	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	377	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	3	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	165	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	135	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	16,9000	16,9000	16,6100	2	16,6100	17,6700	18	6	212	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,8700	5	2	79	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	24,0500	24,0500	24,0500	1	24,0500	24,6900	25	1	142	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	2,5100	2,7000	2,5100	2	2,7000	2,5300	3	6	456	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	32,1100	32,1100	31,5000	3	31,5000	32,8600	33	3	36	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	1,4500	1,4500	1,4000	2	1,4000	1,2900	1	2	40	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	40,9000	41,5000	40,9000	3	41,5000	41,8900	42	12	47	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,7200	0,7200	0,7200	2	0,7200	0,6600	1	30	134	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3800	51	0	60	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	17	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9900	71	0	10	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0200	101	0	0	2-11-2018
F	UD6	Unicredit SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7983	12	0	0	2-11-2018
F	UD6	Unicredit SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7938	12	0	0	2-11-2018
F	UD6	Unicredit SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7902	12	0	0	2-11-2018
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7859	12	0	0	2-11-2018
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4157	11	0	0	2-11-2018
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4083	11	0	0	2-11-2018
F	UD8	Unicredit - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-11-2018
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-11-2018
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-11-2018
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-11-2018
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-11-2018
F	UF8	UBI Banca - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	354,4368	354	0	0	2-11-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	354,2579	354	0	0	2-11-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	354,1057	354	0	0	2-11-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	353,8351	354	0	0	2-11-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	345,8443	346	0	0	2-11-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	345,3867	345	0	0	2-11-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	UI6	United Internet AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7741	39	0	0	2-11-2018
F	UI6	United Internet AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7592	39	0	0	2-11-2018
F	UI6	United Internet AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7473	39	0	0	2-11-2018
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7334	39	0	0	2-11-2018
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7493	38	0	0	2-11-2018
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7251	38	0	0	2-11-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	16-11-2018	42,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	5	739	2-11-2018
O	UN	UNILEVER	16-11-2018	44,0000	C	EUR	3,5100	3,5100	3,3300	2	3,3300	3,3100	3	25	25	2-11-2018
O	UN	UNILEVER	16-11-2018	44,0000	P	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1000	0	15	1098	2-11-2018
O	UN	UNILEVER	16-11-2018	45,0000	C	EUR	2,2800	2,2800	2,2000	5	2,2000	2,3800	2	5	5	2-11-2018
O	UN	UNILEVER	16-11-2018	45,0000	P	EUR	0,1600	0,1800	0,1600	5	0,1800	0,1700	0	8	689	2-11-2018
O	UN	UNILEVER	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	266	2-11-2018
O	UN	UNILEVER	16-11-2018	46,0000	P	EUR	0,2800	0,3600	0,2800	12	0,3000	0,3100	0	30	1836	2-11-2018
O	UN	UNILEVER	16-11-2018	47,0000	C	EUR	0,8300	0,8800	0,7000	14	0,8500	0,8100	1	70	1037	2-11-2018
O	UN	UNILEVER	16-11-2018	47,0000	P	EUR	0,5100	0,7200	0,5000	36	0,6200	0,6000	1	773	7624	2-11-2018
O	UN	UNILEVER	16-11-2018	48,0000	C	EUR	0,5400	0,5400	0,2800	21	0,4000	0,3400	0	152	3386	2-11-2018
O	UN	UNILEVER	16-11-2018	48,0000	P	EUR	1,2500	1,2500	1,0300	2	1,0300	1,1400	1	7	2187	2-11-2018
O	UN	UNILEVER	16-11-2018	49,0000	C	EUR	0,1700	0,1800	0,1200	8	0,1500	0,1200	0	65	4913	2-11-2018
O	UN	UNILEVER	16-11-2018	49,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9200	2	1	813	2-11-2018
O	UN	UNILEVER	16-11-2018	50,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500	0	17	1348	2-11-2018
O	UN	UNILEVER	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	506	2-11-2018
O	UN	UNILEVER	16-11-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	576	2-11-2018
O	UN	UNILEVER	16-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	135	2-11-2018
O	UN	UNILEVER	16-11-2018	52,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	310	2-11-2018
O	UN	UNILEVER	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	284	2-11-2018
O	UN	UNILEVER	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	2-11-2018
O	UN	UNILEVER	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	238	2-11-2018
O	UN	UNILEVER	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	167	2-11-2018
O	UN	UNILEVER	16-11-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	18	2-11-2018
O	UN	UNILEVER	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	0	2-11-2018
O	UN	UNILEVER	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1284	2-11-2018
O	UN	UNILEVER	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100	25	0	0	2-11-2018
O	UN	UNILEVER	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	2-11-2018
O	UN	UNILEVER	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100	23	0	0	2-11-2018
O	UN	UNILEVER	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	342	2-11-2018
O	UN	UNILEVER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	1	2-11-2018
O	UN	UNILEVER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2213	2-11-2018
O	UN	UNILEVER	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	0	2-11-2018
O	UN	UNILEVER	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	2-11-2018
O	UN	UNILEVER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	5	2-11-2018
O	UN	UNILEVER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2357	2-11-2018
O	UN	UNILEVER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	368	2-11-2018
O	UN	UNILEVER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2034	2-11-2018
O	UN	UNILEVER	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	1	2-11-2018
O	UN	UNILEVER	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1435	2-11-2018
O	UN	UNILEVER	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	1	2-11-2018
O	UN	UNILEVER	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3955	2-11-2018
O	UN	UNILEVER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	5	2-11-2018
O	UN	UNILEVER	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13239	2-11-2018
O	UN	UNILEVER	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	2-11-2018
O	UN	UNILEVER	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	153	2-11-2018
O	UN	UNILEVER	21-12-2018	40,0000	C	EUR	7,0500	7,3000	7,0500	2	7,3000	7,3300	7	16	79	2-11-2018
O	UN	UNILEVER	21-12-2018	40,0000	P	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1200	0	2	20015	2-11-2018
O	UN	UNILEVER	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	27	2-11-2018
O	UN	UNILEVER	21-12-2018	42,0000	P	EUR	0,1900	0,2200	0,1900	2	0,2200	0,2000	0	2	3396	2-11-2018
O	UN	UNILEVER	21-12-2018	44,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5900	4	1	668	2-11-2018
O	UN	UNILEVER	21-12-2018	44,0000	P	EUR	0,3900	0,4200	0,3900	6	0,4200	0,3900	0	19	13214	2-11-2018
O	UN	UNILEVER	21-12-2018	45,0000	C	EUR	2,7900	2,7900	2,7900	1	2,7900	2,7500	3	66	3673	2-11-2018
O	UN	UNILEVER	21-12-2018	45,0000	P	EUR	0,5300	0,5700	0,5300	3	0,5700	0,5600	1	13	17060	2-11-2018
O	UN	UNILEVER	21-12-2018	46,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0000	2	24	1824	2-11-2018
O	UN	UNILEVER	21-12-2018	46,0000	P	EUR	0,8300	0,8600	0,8200	6	0,8600	0,8100	1	20	2797	2-11-2018
O	UN	UNILEVER	21-12-2018	47,0000	C	EUR	1,3900	1,4500	1,3100	9	1,4000	1,3600	1	253	1969	2-11-2018
O	UN	UNILEVER	21-12-2018	47,0000	P	EUR	1,1000	1,1300	1,1000	7	1,1000	1,1700	1	7	1136	2-11-2018
O	UN	UNILEVER	21-12-2018	48,0000	C	EUR	0,8700	0,9300	0,7800	5	0,8900	0,8800	1	25	7532	2-11-2018
O	UN	UNILEVER	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	7172	2-11-2018
O	UN	UNILEVER	21-12-2018	49,0000	C	EUR	0,5800	0,5800	0,5000	4	0,5300	0,5300	1	72	4169	2-11-2018
O	UN	UNILEVER	21-12-2018	49,0000	P	EUR	2,4400	2,4400	2,2600	3	2,2600	2,3400	2	3	444	2-11-2018
O	UN	UNILEVER	21-12-2018	50,0000	C	EUR	0,3700	0,3700	0,2900	13	0,3400	0,3100	0	12064	43	2-11-2018
O	UN	UNILEVER	21-12-2018	50,0000	P	EUR	3,1300	3,1300	3,1300	1	3,1300	3,1200	3	30	5132	2-11-2018
O	UN	UNILEVER	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2578	2-11-2018
O	UN	UNILEVER	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	445	2-11-2018
O	UN	UNILEVER	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	158	2-11-2018
O	UN	UNILEVER	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	15	2-11-2018
O	UN	UNILEVER	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2219	2-11-2018
O	UN	UNILEVER	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	1110	2-11-2018
O	UN	UNILEVER	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3279	2-11-2018
O	UN	UNILEVER	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	1157	2-11-2018
O	UN	UNILEVER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	345	2-11-2018
O	UN	UNILEVER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	1225	2-11-2018
O	UN	UNILEVER	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	2-11-2018
O	UN	UNILEVER	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-11-2018
O	UN	UNILEVER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	2-11-2018
O	UN	UNILEVER	18-1-2019	42,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	10	302	2-11-2018
O	UN	UNILEVER	18-1-2019	44,0000	C	EUR	3,6900	3,8000	3,6900							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	115 2-11-2018
O	UN	UNILEVER	18-1-2019	49,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5600		3	40	84 2-11-2018
O	UN	UNILEVER	18-1-2019	50,0000	C	EUR	0,4500	0,4800	0,4400	4	0,4800	0,4800		0	22	716 2-11-2018
O	UN	UNILEVER	18-1-2019	50,0000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	3,2900		3	2	78 2-11-2018
O	UN	UNILEVER	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	51 2-11-2018
O	UN	UNILEVER	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	10 2-11-2018
O	UN	UNILEVER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-11-2018
O	UN	UNILEVER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	6 2-11-2018
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	0 2-11-2018
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	117 2-11-2018
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	0 2-11-2018
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	222 2-11-2018
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000	12,3000		12	13	48 2-11-2018
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	397 2-11-2018
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	3 2-11-2018
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	4031 2-11-2018
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	163 2-11-2018
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,6300	0,6500	0,6300	3	0,6500	0,6300		1	5	1824 2-11-2018
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	191 2-11-2018
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,9800	1,0700	0,9800	7	1,0700	1,0300		1	63	3281 2-11-2018
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	3138 2-11-2018
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	1,6200	1,7600	1,6200	6	1,6200	1,6800		2	20	3878 2-11-2018
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	1,5700	1,6200	1,5200	3	1,6200	1,5300		2	6	4825 2-11-2018
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,6600		3	1	3769 2-11-2018
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,8400	0,8400	0,8000	4	0,8300	0,8300		1	5	2925 2-11-2018
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	3,8600	3,8600	3,8600	1	3,8600	4,0000		4	6	577 2-11-2018
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	1	2208 2-11-2018
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	192 2-11-2018
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	2	1524 2-11-2018
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	58 2-11-2018
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1060 2-11-2018
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	58 2-11-2018
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	116 2-11-2018
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	35 2-11-2018
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	0 2-11-2018
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	324 2-11-2018
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	1 2-11-2018
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	259 2-11-2018
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	881 2-11-2018
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,7500	0,7500	0,7400	2	0,7400	0,7300		1	11	6870 2-11-2018
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	260 2-11-2018
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	709 2-11-2018
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	3,5000	3,6100	3,5000	2	3,6100	3,6300		4	2	2823 2-11-2018
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,8400	2,0400	1,8400	5	2,0300	2,0100		2	6	4206 2-11-2018
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	2,8600	2,8600	2,8600	1	2,8600	2,9900		3	5	548 2-11-2018
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4300		2	2	409 2-11-2018
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	1,9700	2,0000	1,9400	3	2,0000	1,9600		2	7	3334 2-11-2018
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	3846 2-11-2018
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2300		1	1	4380 2-11-2018
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	4,8300	4,8300	4,8300	1	4,8300	4,7900		5	1	1528 2-11-2018
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7400		1	1	338 2-11-2018
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	716 2-11-2018
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1160 2-11-2018
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	370 2-11-2018
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100		0	39	2328 2-11-2018
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	94 2-11-2018
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	0 2-11-2018
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	0 2-11-2018
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15 2-11-2018
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0 2-11-2018
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,4200	0,4300	0,4200	3	0,4200	0,4300		0	3	12 2-11-2018
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	217 2-11-2018
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	1,0400	1,1000	1,0400	3	1,0700	1,0900		1	14	134 2-11-2018
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	51 2-11-2018
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2100		2	1	222 2-11-2018
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	1107 2-11-2018
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	697 2-11-2018
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	2,3300	2,3300	2,3300	1	2,3300	2,2900		2	1	107 2-11-2018
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	101 2-11-2018
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	92 2-11-2018
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	5,5000	5,5500	5,5000	4	5,5000	5,4500		5	110	309 2-11-2018
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21 2-11-2018
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	215 2-11-2018
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	38 2-11-2018
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	0 2-11-2018
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	56 2-11-2018
O	UN	UNILEVER	20-12-2019	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	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	5	1164	2-11-2018
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	158	2-11-2018
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,5900	0,6200	0,5900	4	0,6000	0,6200	1	4	3360	2-11-2018
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	3941	2-11-2018
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,3900	1,4700	1,3900	6	1,4600	1,4500	1	7	15251	2-11-2018
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	3,9900	3,9900	3,9200	3	3,9200	4,0900	4	9	5460	2-11-2018
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	3,0700	3,2000	3,0500	8	3,0500	3,1400	3	75	7667	2-11-2018
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	1,8000	1,8300	1,7000	15	1,8300	1,8000	2	45	4209	2-11-2018
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	6,0300	6	30	2179	2-11-2018
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,6700	0,7200	0,6500	4	0,7200	0,7100	1	4	882	2-11-2018
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	436	2-11-2018
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	5	1586	2-11-2018
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	609	2-11-2018
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	343	2-11-2018
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	325	2-11-2018
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	0	2-11-2018
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	6	2-11-2018
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	110	2-11-2018
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9700	1	1	24	2-11-2018
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	4	2-11-2018
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1100	2	10	54	2-11-2018
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	25	2-11-2018
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	25	2-11-2018
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	2,1300	2,2000	2,0800	3	2,2000	2,1600	2	12	58	2-11-2018
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	7,0800	7	100	170	2-11-2018
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0000	1	2	35	2-11-2018
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	2-11-2018
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	2-11-2018
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	2-11-2018
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	1	2-11-2018
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	410	2-11-2018
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	9	2-11-2018
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	163	2-11-2018
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	4	2-11-2018
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	1	321	2-11-2018
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	23	2-11-2018
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6400	1	1	430	2-11-2018
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	172	2-11-2018
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3800	1	1	703	2-11-2018
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	1032	2-11-2018
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	761	2-11-2018
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	370	2-11-2018
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	327	2-11-2018
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	4,6000	4,6600	4,6000	4	4,6600	4,6300	5	4	748	2-11-2018
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	820	2-11-2018
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800	2	1	918	2-11-2018
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,1000	8	1	1257	2-11-2018
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	356	2-11-2018
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	12	2-11-2018
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1009	2-11-2018
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	402	2-11-2018
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	160	2-11-2018
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500	36	0	41	2-11-2018
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	5	2-11-2018
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	111	2-11-2018
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	2	2-11-2018
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	220	2-11-2018
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	32	2-11-2018
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200	1	1	450	2-11-2018
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	396	2-11-2018
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,2100	2	1	582	2-11-2018
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	1050	2-11-2018
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	4,0100	4,0100	3,9000	2	3,9000	3,9600	4	4	1309	2-11-2018
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	857	2-11-2018
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	6,4000	6,4000	6,4000	2	6,4000	6,5100	7	11	3507	2-11-2018
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	1572	2-11-2018
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	9,8500	9,9000	9,8500	2	9,9000	9,8200	10	15	1849	2-11-2018
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0400	1	1	1057	2-11-2018
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	17,9500	17,9500	17,9500	1	17,9500	18,0600	18	1	632	2-11-2018
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	354	2-11-2018
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200	37	0	330	2-11-2018
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	12	2-11-2018
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,7800	0,8000	0,7800	3	0,8000	0,8000	1	4	655	2-11-2018
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	12	2-11-2018
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	1,6500	1,6500	1,6000	3	1,6000	1,6200	2	3	393	2-11-2018
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	377	2-11-2018
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	2,9800	3	1	26	2-11-2018
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	8,5000	8,5000	8,2000	5	8,2000	8,3				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700	23	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	2-11-2018
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	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	2-11-2018
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	0	2-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300	24	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	2-11-2

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	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	2-11-2018
F	U06	UBS Group - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	14,3174	14	0	0	2-11-2018
F	U06	UBS Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	14,3102	14	0	0	2-11-2018
F	U06	UBS Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	14,3041	14	0	0	2-11-2018
F	U06	UBS Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	14,2931	14	0	0	2-11-2018
F	U06	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,5737	14	0	0	2-11-2018
F	U06	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,5557	14	0	0	2-11-2018
F	U08	UBS Group - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-11-2018
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-11-2018
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-11-2018
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-11-2018
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-11-2018
F	UQ8	UnipolSai - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	2-11-2018
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	2-11-2018
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	2-11-2018
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	2-11-2018
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	2-11-2018
F	UR6	Securitas B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,1765	154	0	0	2-11-2018
F	UR6	Securitas B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,1230	154	0	0	2-11-2018
F	UR6	Securitas B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,0835	154	0	0	2-11-2018
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,0031	154	0	0	2-11-2018
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,8866	149	0	0	2-11-2018
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,8210	149	0	0	2-11-2018
F	UT6	Azimut Holding SpA - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0034	11	0	0	2-11-2018
F	UT6	Azimut Holding SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9992	11	0	0	2-11-2018
F	UT6	Azimut Holding SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9958	11	0	0	2-11-2018
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9919	11	0	0	2-11-2018
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0324	10	0	0	2-11-2018
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0260	10	0	0	2-11-2018
F	UT8	Azimut Holding - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-11-2018
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-11-2018
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-11-2018
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-11-2018
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-11-2018
F	UU8	United Utilities Group - Dividend	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	53,2600	53	0	0	2-11-2018
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	2-11-2018
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	2-11-2018
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	2-11-2018
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	2-11-2018
F	UV8	Severn Trent - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	83,9600	84	0	0	2-11-2018
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	2-11-2018
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	2-11-2018
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	2-11-2018
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	2-11-2018
F	UW8	SSE - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	94,7000	95	0	0	2-11-2018
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	2-11-2018
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	2-11-2018
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	2-11-2018
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	2-11-2018
F	UY8	Amazon.com - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-11-2018
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-11-2018
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-11-2018
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-11-2018
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-11-2018
F	UZ8	Unilever PLC - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	133,2400	133	0	0	2-11-2018
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	2-11-2018
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	2-11-2018
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	2-11-2018
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	2-11-2018
F	VB8	General Motors - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	2-11-2018
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-11-2018
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-11-2018
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-11-2018
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-11-2018
F	VC8	Ford Motor - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5983	1	0	0	2-11-2018
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-11-2018
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	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	VE6	Svenska Handelsbanken A - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,8901	100	0	0	2-11-2018
F	VE6	Svenska Handelsbanken A - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,8645	100	0	0	2-11-2018
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,8124	100	0	0	2-11-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,2397	94	0	0	2-11-2018
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,1985	94	0	0	2-11-2018
F	VE8	Svenska Handelsbanken A - Dividend	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3954	5	0	0	2-11-2018
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	2-11-2018
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	2-11-2018
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	2-11-2018
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	2-11-2018
F	VF6	Viscofan SA - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,6921	52	0	0	2-11-2018
F	VF6	Viscofan SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,6722	52	0	0	2-11-2018
F	VF6	Viscofan SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,0966	51	0	0	2-11-2018
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,0783	51	0	0	2-11-2018
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	50,1932	50	0	0	2-11-2018
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	50,1609	50	0	0	2-11-2018
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	2-11-2018
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	2-11-2018
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	2-11-2018
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	2-11-2018
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	2-11-2018
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6350	4	0	0	2-11-2018
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	2-11-2018
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-11-2018
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-11-2018
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-11-2018
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	2-11-2018
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	2-11-2018
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	2-11-2018
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	2-11-2018
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	2-11-2018
F	VK6	Vopak koninklijke - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,9239	40	0	0	2-11-2018
F	VK6	Vopak koninklijke - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,9086	40	0	0	2-11-2018
F	VK6	Vopak koninklijke - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,8963	40	0	0	2-11-2018
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,8820	40	0	0	2-11-2018
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,9972	39	0	0	2-11-2018
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,9721	39	0	0	2-11-2018
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-11-2018
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	2-11-2018
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-11-2018
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-11-2018
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-11-2018
F	VM8	Apple - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-11-2018
F	VM8	Apple - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	2-11-2018
F	VM8	Apple - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-11-2018
F	VM8	Apple - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-11-2018
F	VM8	Apple - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-11-2018
F	VN8	Vonovia - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-11-2018
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-11-2018
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-11-2018
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-11-2018
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-11-2018
F	VO6	Vodafone Group - Stock Future	16-11-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,5700	151	0	0	2-11-2018
F	VO6	Vodafone Group - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,2500	146	0	0	2-11-2018
F	VO6	Vodafone Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,3400	146	0	0	2-11-2018
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,5100	147	0	0	2-11-2018
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,6300	138	0	0	2-11-2018
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,9000	138	0	0	2-11-2018
F	VO8	Vodafone Group - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	2-11-2018
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	2-11-2018
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	2-11-2018
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	2-11-2018
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	2-11-2018
F	VP6	Vienna Insurance Group AG - Stock Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6764	24	0	0	2-11-2018
F	VP6	Vienna Insurance Group AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6673	24	0	0	2-11-2018
F	VP6	Vienna Insurance Group AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6600	24	0	0	2-11-2018
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6515	24	0	0	2-11-2018
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7308	23	0	0	2-11-2018
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7163	23	0	0	2-11-2018
F	VP8	Vopak - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-11-2018
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-11-2018
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-11-2018
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-11-2018
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-11-2018
O	VPK	KONINKLIJKE V														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	39,0000	P	EUR	0,8000	0,8000	0,7000	3	0,7000	0,8700		1	23	347 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	40,0000	C	EUR	1,4000	1,4500	1,0700	7	1,1500	1,2000		1	18	148 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	40,0000	P	EUR	1,0900	1,3900	1,0600	7	1,3900	1,2800		1	15	330 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	41,0000	C	EUR	0,8200	0,9700	0,6400	15	0,7800	0,7500		1	244	305 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	41,0000	P	EUR	1,9400	1,9400	1,9100	4	1,9100	1,8200		2	60	211 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	42,0000	C	EUR	0,5500	0,5900	0,4200	15	0,4200	0,4400		0	310	415 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	42,0000	P	EUR	2,0700	2,5500	2,0700	5	2,5500	2,5100		3	102	219 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	43,0000	C	EUR	0,3300	0,3300	0,2300	18	0,2300	0,2300		0	350	768 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	43,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	3,3000		3	1	139 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	44,0000	C	EUR	0,2000	0,2000	0,1500	4	0,1500	0,1400		0	33	280 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	152 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	45,0000	C	EUR	0,1300	0,1500	0,0700	4	0,0700	0,0800		0	23	209 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	13 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	101 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	23 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	211-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	8 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	16-11-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	77 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	6 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	142 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	41 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	132 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	P	EUR	0,4700	0,6000	0,4700	4	0,5600	0,5400		1	18	530 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	C	EUR	3,1700	3,1700	3,1700	1	3,1700	2,9000		3	1	149 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	P	EUR	0,9000	1,0400	0,9000	5	1,0400	0,9900		1	33	1195 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	39,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2200		2	1	45 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	39,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3100		1	5	15 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	C	EUR	1,6800	1,6800	1,5500	3	1,5500	1,6600		2	28	1776 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	P	EUR	1,6800	1,6800	1,5000	8	1,7500	1,7500		2	129	2127 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	41,0000	C	EUR	1,3700	1,3700	1,2500	2	1,2500	1,1900		1	4	16 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	41,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	2,2900		2	2	32 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1430 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	430 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	43,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5800		1	1	47 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	1 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	C	EUR	0,4200	0,4600	0,4000	4	0,4600	0,3900		0	40	896 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	131 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	C	EUR	0,2600	0,3100	0,2600	3	0,3100	0,2600		0	17	863 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	237 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	121 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	4 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	10 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	118 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	P	EUR	10,3800	10,3800	10,3800	1	10,3800	10,1600		10	2	77 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	12 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	13 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	21 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	P	EUR	1,2200	1,2200	1,2100	2	1,2100	1,1000		1	3	4 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	15 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7900		2	10	42 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9600		1	3	10 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	C	EUR	0,8400	0,8400	0,8400	2	0,8400	0,6700		1	10	13 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	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	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	13 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,7000	0,8000	0,7000	2	0,8000	0,7600		1	2	201 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	4,9800	5,1000	4,9800	2	5,1000	4,8500		5	6	38 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	55 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	94 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	1,4300	1,4300	1,4100	2	1,4100	1,5200		2	3	256 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	2,5600	2,5600	2,4100	2	2,4100	2,2500		2	12	414 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	2,2700	2,3500	2,2700	3	2,3500	2,3700		2	100	925 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	1,3600	1,3600	1,3300	3	1,3300	1,3800		1	12	203 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	117 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	0,9600	0,9800	0,9600	3	0,9800	0,8100		1	70	646 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	254 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,4800	0,5600	0,4800	7	0,5000	0,4600		0	63	197 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	10 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	41 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	57 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	13 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	2 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	7 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	6	2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	10,6000	10,7000	10,6000	2	10,7000	10,1500		10	3	28 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	1	1 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	6,1500	6,3000	6,1500	2	6,3000	5,8000		6	4	10 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	29 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	23 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	2,5100	2,5100	2,5100	1	2,5100	2,4200		2	10	24 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	2,6800	2,8400	2,6800	2	2,8400	2,6100		3	11	57 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	34 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	1,9800	1,9800	1,7300	2	1,7300	1,7600		2	15	70 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	4,6500		5	10	49 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	50 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	52 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	35 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	11,4800	11,4800	11,4800	1	11,4800	11,2900		11	2	52 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	66 2-11-2018
F	VQ8	Microsoft - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 2-11-2018
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-11-2018
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-11-2018
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-11-2018
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-11-2018
F	VR8	Exxon Mobil - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 2-11-2018
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 2-11-2018
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-11-2018
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-11-2018
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-11-2018
F	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 2-11-2018
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 2-11-2018
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 2-11-2018
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 2-11-2018
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 2-11-2018
F	VT6	Voestalpine AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5350		33	0	0 2-11-2018
F	VT6	Voestalpine AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5225		33	0	0 2-11-2018
F	VT6	Voestalpine AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5126		33	0	0 2-11-2018
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5009		33	0	0 2-11-2018
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4721		32	0	0 2-11-2018
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0520		31	0	0 2-11-2018
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	0 2-11-2018
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	0 2-11-2018
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	0 2-11-2018
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	0 2-11-2018
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	0 2-11-2018
F	VV6	Volvo B - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,6286		141	0	0 2-11-2018
F	VV6	Volvo B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,5797		141	0	0 2-11-2018
F	VV6	Volvo B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,5437		141	0	0 2-11-2018
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,4704		140	0	0 2-11-2018
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,6163		135	0	0 2-11-2018
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,5571		135	0	0 2-11-2018
F	VV8	Volvo B - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 2-11-2018
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 2-11-2018
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 2-11-2018
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 2-11-2018
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 2-11-2018
F	VW6	Volkswagen AG - PREF - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	154,3363		154	0	0 2-11-2018
F	VW6	Volkswagen AG - PREF - Stock Future														

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	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	5 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	2 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	22 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	16 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	3 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	15 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	23 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	7 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	1 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	15 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	54 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	1 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	4 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	20 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500		29	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9900		33	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000		38	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500		47	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5200		57	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	20	20 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3100		66	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5100		55	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4600		40	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500		36	0	1 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	3 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700		32	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400		28	0	8 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	5,2000		5	10	20 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	3 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	8 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	3 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	20 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	1 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	27 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	2 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	20 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300		34	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	20 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500		43	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9900		52	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	20 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1100		71	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6700		101	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4800		150	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600		41	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4400		36	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200		32	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	0 2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700		25	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400		28	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	20	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300		36	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	20	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3500		44	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7700		55	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	20	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5100		46	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200		37	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	60	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600		23	100	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	3	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200		30	0	2-11-2018	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	7,0600		7	5	30	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	6	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5800		46	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	3,7000		4	5	6	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1900		54	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4100		72	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3000		101	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,9400		151	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7200		55	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6200		46	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3800		37	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0700		30	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100		28	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3000		35	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0800		43	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4200		51	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0500		60	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1600		78	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5900		107	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,7700		156	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9400		55	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0800		46	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800		38	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300		31	0	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	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	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600		45	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0500		53	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4100		61	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0800		79	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1600		107	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,8800		156	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9400		55	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1600		46	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3300		38	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600		32	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200		26	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300		30	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2600		36	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4900		43	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3000		51	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9400		68	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,3500		162	0	2-11-2018
F	VX8	General Electric - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-11-2018
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-11-2018
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-11-2018
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-11-2018
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-11-2018
F	VY8	AT&T - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2-11-2018
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2-11-2018
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-11-2018
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-11-2018
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	WA6	Wartsila OYJ ABP - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5476		16	0	2-11-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5417		16	0	2-11-2018
F	WA6	Wartsila OYJ ABP - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5369		16	0	2-11-2018
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2813		15	0	2-11-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2678		15	0	2-11-2018
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0080		15	0	2-11-2018
F	WB6	Wienerberger AG - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2969		20	0	2-11-2018
F	WB6	Wienerberger AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2891		20	0	2-11-2018
F	WB6	Wienerberger AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2829		20	0	2-11-2018
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2756		20	0	2-11-2018
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8578		20	0	2-11-2018
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8450		20	0	2-11-2018
F	WD6	Swedbank A - Stock Future	16-11-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,2687		205	0	2-11-2018
F	WD6	Swedbank A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,1974		205	0	2-11-2018
F	WD6	Swedbank A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,1449		205	0	2-11-2018
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,0379		205	0	2-11-2018
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,1903		191	0	2-11-2018
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,1071		191	0	2-11-2018
F	WD8	Swedbank A - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	2-11-2018
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	2-11-2018
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	2-11-2018
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	2-11-2018
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	8,2000	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 Date
O	WES	WESSANEN N.V.	16-11-2018	9,0000	C	EUR	0,9600	1,1000	0,9500	4	0,9600	0,9100	1	15	164	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	9,0000	P	EUR	0,1200	0,1200	0,0700	5	0,0700	0,0900	0	9	149	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	70	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	88	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	9,4000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6000	1	3	97	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	9,4000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	45	56	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	9,6000	C	EUR	0,4900	0,6200	0,4900	4	0,6200	0,4500	0	9	61	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	40	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	9,8000	C	EUR	0,4200	0,4600	0,3400	8	0,4400	0,3300	0	206	285	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	9,8000	P	EUR	0,2800	0,2800	0,2300	2	0,2300	0,3100	0	12	50	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	10,0000	C	EUR	0,3000	0,3200	0,3000	2	0,3200	0,2300	0	13	230	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	10,0000	P	EUR	0,3400	0,3400	0,3100	2	0,3100	0,4100	0	3	406	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	10,5000	C	EUR	0,1400	0,1500	0,1000	7	0,1000	0,0900	0	59	106	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	211	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	76	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	11,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2100	1	2	61	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	361	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	11,5000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6900	2	20	44	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	219	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	44	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	57	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	8	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	2-11-2018
O	WES	WESSANEN N.V.	16-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	22	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	2	36	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	1	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	8	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	7,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	11	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9300	2	5	10	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1100	0	21	73	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	3	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	7	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	11	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	138	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	93	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	P	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2800	0	32	278	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	21	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	99	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	20	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,4000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,4000	0	1	18	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7700	1	2	66	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	183	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	5	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	83	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,8000	C	EUR	0,6000	0,7000	0,6000	6	0,6500	0,6100	1	8	74	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	56	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	C	EUR	0,6000	0,6000	0,5100	4	0,5100	0,5200	1	26	148	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	301	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	10,5000	C	EUR	0,3700	0,3700	0,3200	2	0,3200	0,3300	0	6	179	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	10,5000	P	EUR	1,0500	1,0500	0,9000	4	0,9200	1,0100	1	17	74	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	10	681	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3700	1	1	453	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	35	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	577	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	848	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	13,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	451	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	316	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	592	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	154	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	15,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	1164	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	217	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	195	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	16,0000	P	EUR	6,1000	6,1000	6,0500	2	6,0500	6,1900	6	2	98	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	496	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	388	2-11-2018
O	WES	WESSANEN N.V.	21-12-2018	18,0000	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	WES	WESSANEN N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	5 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	6	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,8000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3100		1	5	5 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	10	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500		0	2	2 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	1	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,6000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	2	2 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,8000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300		1	1	1 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	10,0000	C	EUR	0,6800	0,6800	0,5700	4	0,6000	0,5600		1	6	11 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	3 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	35	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	12,0000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1200		0	41	122 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	25 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-11-2018
O	WES	WESSANEN N.V.	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	1 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	89 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	233	0 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,0900		2	3	57 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		1	393	0 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7000		2	24	28 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	31	41 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600		1	14	578 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5400		1	31	489 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500		1	1	38 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	26 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,8000	0,9500	0,8000	5	0,9300	0,8100		1	10	390 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	774 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,5000	0,5000	0,4900	2	0,4900	0,4500		0	3	345 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,6400		2	20	487 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,2600	0,2800	0,2600	4	0,2600	0,2400		0	30	1986 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	1554 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	865 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	442 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2033 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	836 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	439 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	344 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	721 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	107 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	320 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	145 2-11-2018
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 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	27 2-11-2018
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 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	372 2-11-2018
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 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	57 2-11-2018
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 2-11-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	16 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	6 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	31 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	12 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	7												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	88 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0100		1	28	195 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	10	103 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2900		1	27	235 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,7000	0,7000	0,6800	2	0,6800	0,6400		1	3	223 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	274 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4200		0	5	247 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	330 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	29 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		0	0	58 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	43 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		0	0	72 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-11-2018
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		0	0	10 2-11-2018
F	WG6	Italgas - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6283		5	0	0 2-11-2018
F	WG6	Italgas - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6266		5	0	0 2-11-2018
F	WG6	Italgas - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6251		5	0	0 2-11-2018
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6235		5	0	0 2-11-2018
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4024		4	0	0 2-11-2018
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3996		4	0	0 2-11-2018
F	WG8	Italgas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2080		0	0	200 2-11-2018
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130		0	0	0 2-11-2018
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-11-2018
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 2-11-2018
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 2-11-2018
F	WH6	Wereldhave NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6453		31	0	0 2-11-2018
F	WH6	Wereldhave NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6335		31	0	0 2-11-2018
F	WH6	Wereldhave NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6241		31	0	0 2-11-2018
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0534		30	0	0 2-11-2018
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4770		29	0	0 2-11-2018
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8484		29	0	0 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	54 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	50 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	68 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	5 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	29,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	243 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	209 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	29,5000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900		0	3	213 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	30,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8100		1	2	705 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	30,0000	P	EUR	0,1500	0,1600	0,1200	9	0,1500	0,1700		0	59	319 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	31,0000	C	EUR	0,2900	0,3000	0,2300	6	0,2300	0,2100		0	27	949 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	31,0000	P	EUR	0,5100	0,5100	0,4600	4	0,5000	0,5700		1	18	712 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	32,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0400		0	12	265 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	209 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	33,0000	P	EUR	2,2800	2,2800	2,2800	2	2,2800	2,3600		2	4	85 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	39 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	23 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	WHV	WERELDHAVE N.V.	16-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	250 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	334 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	10 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	901 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	21 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	33 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	19 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500		0	10	458 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	124 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	453 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	12 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	2	79 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	30,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,1200		1	2	1080 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	30,0000	P	EUR	0,4000	0,4900	0,4000	8	0,4500	0,4900		0	114	1737 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	31,0000	C	EUR	0,6000	0,6500	0,6000	5	0,6500	0,5600		1	17	293 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	31,0000	P	EUR	0,8000	0,8600	0,8000	2	0,8600	0,9200		1	11	75 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	C	EUR	0,2600	0,2800	0,2400	6	0,2600	0,2300		0	62	747 2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	540	2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	P	EUR	9,3500	9,3500	9,2200	3	9,3500	9,3700	9	4	396	2-11-2018
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	2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	263	2-11-2018
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	2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	97	2-11-2018
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	2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	172	2-11-2018
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	2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800	19	0	124	2-11-2018
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	2-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800	24	0	482	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	6	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	1	1	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	2	5	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	2	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	6	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000	2	1	1	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4800	0	1	6	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	5	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	72	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	18	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	13	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300	0	20	34	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	86	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,0700	0	12	14	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	3	2-11-2018
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	2-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	1	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	448	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	1	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	849	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	88	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400	1	2	462	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0700	2	1	97	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	10	212	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700	1	25	1139	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	1,1000	1,1000	1,1000	6	1,1000	1,1500	1	11	739	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900	0	2	519	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	2,3300	2,3300	2,3000	5	2,3000	2,3900	2	9	431	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	15	723	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	344	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	446	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	379	2-11-2018
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	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	273	2-11-2018
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	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	9,9600	10	1	244	2-11-2018
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	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	284	2-11-2018
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	2-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	98	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	4	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	45	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	10	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,4400	0,4400	0,4400	3	0,4400	0,5200	1	50	507	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9400	3	1	91	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600	1	2	272	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1800	2	1	138	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3400	1	2	82	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	280	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	1,7500	1,8000	1,7500	2	1,8000	1,8100	2	21	314	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	10	454	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	361	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	546	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	357	2-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	176	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	20	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800	0	1	181	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	1	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	426	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	27	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	12	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2100	2	1	59	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	18	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	139	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	90	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7400	1	2	166	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	3,7000	3,7500	3,7000	2	3,7500	3,7700	4	4	151	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	45	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	124	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2000	0	8	213	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,3400	6	3	384	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	230	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	155	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	23	2-11-2018
F	WK6	Wolters Kluwer NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7224	50	0	0	2-11-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7033	50	0	0	2-11-2018
F	WK6	Wolters Kluwer NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6881	50	0	0	2-11-2018
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6702	50	0	0	2-11-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1065	49	0	0	2-11-2018
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8250	49	0	0	2-11-2018
F	WK8	Wolters Kluwer - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-11-2018
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-11-2018
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	2-11-2018
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-11-2018
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	46,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	1	37	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	47,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	1	1	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	48,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1100	2	2	12	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	48,0000	P	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3900	0	2	104	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	49,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,3900	1	3	29	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	49,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6700	1	1	82	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	50,0000	C	EUR	1,0000	1,0000	0,8700	6	0,8700	0,8300	1	68	52	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	50,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,1000	1	6	164	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	51,0000	C	EUR	0,5000	0,5200	0,5000	7	0,5000	0,4400	0	11	47	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	95	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	52,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	1	169	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	52,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4800	2	1	102	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	65	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	53,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3700	3	1	124	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	55	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	38	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	55,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	72	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	53	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	56,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,2900	6	2	11	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	16	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	12	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	16-11-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300	25	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	16	2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	413	2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	37	2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	40,0000	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
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	135 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	47 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0200		1	5	110 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	49,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,3800		1	1	31 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	C	EUR	1,7000	1,7000	1,4700	3	1,4700	1,5500		2	11	313 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	200 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	19 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	25 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7700		1	2	148 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	3,0600		3	1	1258 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	53,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	1	41 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	20 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500		0	1	140 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	100 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	2	123 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	484 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	116 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	31 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	123 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	135 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	5 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	2 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200		30	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4000		0	3	3 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	20 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9400		3	1	1 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2500		1	3	17 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	P	EUR	2,0300	2,0300	2,0300	2	2,0300	2,0900		2	20	107 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	3 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	6	2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	30 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	29 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	65 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	44 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	16 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	21 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	8 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,5700		7	2	2 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	34 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	10 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	2	232 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	1 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	63 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	70 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	4 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	84 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	80 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2000		1	2	89 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	146 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	65 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	297 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,7200		3	1	305 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	1,6500	1,6500	1,5000	4	1,5000	1,5300		2	43	59 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	47 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300		1	5	67 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	15 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	201 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	5 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	70 2-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		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	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	46 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	45 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	11 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	249 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	56 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	267 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	218 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	431 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,3500		5	5	33 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	72 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	34 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	38 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	773 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	353 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	63 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	620 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	18 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3400		6	2	200 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	24 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	5 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	16 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	2 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	12 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	12 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	56 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	33 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	10 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600		31	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	8 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	8 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	210 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	21 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	4 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	7 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	68 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	4 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	9 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700		21	0	29 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	8 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	1 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	142 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	40 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3100		1	0	83 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	157 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,6900		3	10	120 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	112 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	145 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	204 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	23 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	117 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	1 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400		31	0	0 2-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	19,8500	19,8500	19,8500	1	19,8500	19,7900		20	1	7 2-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	9 2-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	5 2-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	59 2-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	1	2-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	2-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900	32	0	0	2-11-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	255,6900	256	0	0	2-11-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	255,8800	256	0	0	2-11-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,0400	256	0	0	2-11-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,3500	256	0	0	2-11-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,2000	252	0	0	2-11-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,7000	253	0	0	2-11-2018
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	0	2-11-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	2-11-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	2-11-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	2-11-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	2-11-2018
F	WO6	Ferguson - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5326,6200	5327	0	0	2-11-2018
F	WO6	Ferguson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5330,6800	5331	0	0	2-11-2018
F	WO6	Ferguson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5333,9200	5334	0	0	2-11-2018
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5340,4200	5340	0	0	2-11-2018
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5307,2300	5307	0	0	2-11-2018
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5317,7400	5318	0	0	2-11-2018
F	WP6	WPP - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	914,0300	914	0	0	2-11-2018
F	WP6	WPP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	914,7200	915	0	0	2-11-2018
F	WP6	WPP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	915,2800	915	0	0	2-11-2018
F	WP6	WPP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	916,4000	916	0	0	2-11-2018
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	880,5400	881	0	0	2-11-2018
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	882,2900	882	0	0	2-11-2018
F	WP8	WPP - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	2-11-2018
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	2-11-2018
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	2-11-2018
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	2-11-2018
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	2-11-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	0	2-11-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0787	20	0	8000	2-11-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0779	20	0	0	2-11-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0815	20	0	0	2-11-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0325	19	0	0	2-11-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0370	19	0	0	2-11-2018
F	WS6	SNAM - Stock Future	15-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6735	4	0	0	2-11-2018
F	WS6	SNAM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6721	4	0	0	2-11-2018
F	WS6	SNAM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6709	4	0	0	2-11-2018
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5814	4	0	0	2-11-2018
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5782	4	0	0	2-11-2018
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4436	3	0	0	2-11-2018
F	WS8	SNAM - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2155	0	0	500	2-11-2018
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2075	0	0	2250	2-11-2018
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1025	2-11-2018
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	2-11-2018
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	2-11-2018
F	YA6	Yara International - Stock Future	16-11-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	375,3520	375	0	0	2-11-2018
F	YA6	Yara International - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	375,8313	376	0	0	2-11-2018
F	YA6	Yara International - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	376,2794	376	0	0	2-11-2018
F	YA6	Yara International - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	377,1568	377	0	0	2-11-2018
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	372,5290	373	0	0	2-11-2018
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	374,1100	374	0	0	2-11-2018
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	0	2-11-2018
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	0	2-11-2018
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	0	2-11-2018
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	0	2-11-2018
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	0	2-11-2018
F	YD8	Procter & Gamble - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8412	3	0	0	2-11-2018
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	2-11-2018
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	2-11-2018
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	2-11-2018
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	2-11-2018
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-11-2018
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-11-2018
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-11-2018
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-11-2018
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-11-2018
F	YF8	Chevron - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	2-11-2018
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	2-11-2018
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	2-11-2018
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	2-11-2018
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	2-11-2018
F	YG8	Verizon Communications - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3850	2	0	0	2-11-2018
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	2-11-2018
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	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	YI6	YIT OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2122		5	0	0 2-11-2018
F	YI6	YIT OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2106		5	0	0 2-11-2018
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9287		5	0	0 2-11-2018
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9244		5	0	0 2-11-2018
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9212		5	0	0 2-11-2018
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	0 2-11-2018
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	0 2-11-2018
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	0 2-11-2018
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	0 2-11-2018
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	0 2-11-2018
F	YK8	AENA SME - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 2-11-2018
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 2-11-2018
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 2-11-2018
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 2-11-2018
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 2-11-2018
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 2-11-2018
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 2-11-2018
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 2-11-2018
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 2-11-2018
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 2-11-2018
F	YM8	Intel - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-11-2018
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 2-11-2018
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 2-11-2018
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 2-11-2018
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 2-11-2018
F	YN8	Cisco Systems - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 2-11-2018
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 2-11-2018
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 2-11-2018
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 2-11-2018
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 2-11-2018
F	YO8	Citigroup - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 2-11-2018
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 2-11-2018
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 2-11-2018
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 2-11-2018
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 2-11-2018
F	YP8	Visa Inc - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-11-2018
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-11-2018
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-11-2018
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-11-2018
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-11-2018
F	YQ8	Walt Disney - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 2-11-2018
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 2-11-2018
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 2-11-2018
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 2-11-2018
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 2-11-2018
F	YR8	Coca-Cola - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 2-11-2018
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 2-11-2018
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-11-2018
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 2-11-2018
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 2-11-2018
F	YS6	Barclays - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,5100		178	0	0 2-11-2018
F	YS6	Barclays - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,6500		178	0	0 2-11-2018
F	YS6	Barclays - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,7600		178	0	0 2-11-2018
F	YS6	Barclays - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,4700		174	0	0 2-11-2018
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,8400		175	0	0 2-11-2018
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,7900		173	0	0 2-11-2018
F	YS8	Barclays - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 2-11-2018
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 2-11-2018
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 2-11-2018
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 2-11-2018
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 2-11-2018
F	YT8	Pepsico - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3850		3	0	0 2-11-2018
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 2-11-2018
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 2-11-2018
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 2-11-2018
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 2-11-2018
F	YU8	UnitedHealth - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2250		3	0	0 2-11-2018
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	0 2-11-2018
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	0 2-11-2018
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 2-11-2018
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 2-11-2018
F	YV8	IBM - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 2-11-2018
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 2-11-2018
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 2-11-2018
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 2-11-2018
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 2-11-2018
F	YW8	Altria Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 2-11-2018
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2-11-2018
F	YY8	Amgen - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	2-11-2018
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	2-11-2018
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	2-11-2018
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	2-11-2018
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	2-11-2018
F	ZB8	3M - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	2-11-2018
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	2-11-2018
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	2-11-2018
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	2-11-2018
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	2-11-2018
F	ZC8	Medtronic - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	2-11-2018
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	2-11-2018
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-11-2018
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-11-2018
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-11-2018
F	ZD8	Schlumberger - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2-11-2018
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2-11-2018
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2-11-2018
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-11-2018
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-11-2018
F	ZE8	Walmart Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	2-11-2018
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-11-2018
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-11-2018
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-11-2018
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-11-2018
F	ZF8	McDonalds - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	2-11-2018
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	2-11-2018
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	2-11-2018
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2-11-2018
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2-11-2018
F	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2-11-2018
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2-11-2018
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-11-2018
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-11-2018
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-11-2018
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2-11-2018
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2-11-2018
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	2-11-2018
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2-11-2018
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2-11-2018
F	ZI6	Zurich Insurance Group - Stock Future	16-11-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	311,6444		312	0	2-11-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	311,4871		311	0	2-11-2018
F	ZI6	Zurich Insurance Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	311,3533		311	0	2-11-2018
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	311,1154		311	0	2-11-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	291,5726		292	0	2-11-2018
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	291,1866		291	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	ZI8	Boeing - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	2-11-2018
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	2-11-2018
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	2-11-2018
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	2-11-2018
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	2-11-2018
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	2-11-2018
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-11-2018
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2-11-2018
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	2-11-2018
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-11-2018
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-11-2018
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-11-2018
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-11-2018
F	ZN6	AstraZeneca - Stock Future	16-11-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5768,3900		5768	0	2-11-2018
F	ZN6	AstraZeneca - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5772,7800		5773	0	2-11-2018
F	ZN6	AstraZeneca - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5776,3000		5776	0	2-11-2018
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5636,3600		5636	0	2-11-2018
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5648,3800		5648	0	2-11-2018
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5591,1200		5591	0	2-11-2018
F	ZN8	AstraZeneca - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-11-2018
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	Z06	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0437		6	0	2-11-2018
F	Z06	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9484		6	0	2-11-2018
F	Z06	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8546		6	0	2-11-2018
F	Z08	Broadcom - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	2-11-2018
F	Z08	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	2-11-2018
F	Z08	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	2-11-2018
F	Z08	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	2-11-2018
F	Z08	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	2-11-2018
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	2-11-2018
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	2-11-2018
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2-11-2018
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2-11-2018
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2-11-2018
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2-11-2018
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2-11-2018
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2-11-2018
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2-11-2018
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-11-2018
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8350		3	0	2-11-2018
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-11-2018
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2-11-2018
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	2-11-2018
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	2-11-2018
F	ZW8	US Bancorp - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2-11-2018
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2-11-2018
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-11-2018
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-11-2018
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-11-2018
F	ZX8	Eli Lilly & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	2-11-2018
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-11-2018
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-11-2018
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-11-2018
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-11-2018
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2-11-2018
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	2-11-2018
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	2-11-2018
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	2-11-2018
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	2-11-2018
F	ZZ8	CVS Health - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-11-2018
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-11-2018
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-11-2018
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-11-2018
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-11-2018

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

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	1FT	AEX Index Weekly Future - Week 1	2-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	2-11-2018
F	2FT	AEX Index Weekly Future - Week 2	9-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	521,6500		522	0	0	2-11-2018
F	4FT	AEX Index Weekly Future - Week 4	23-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	520,4200		520	0	0	2-11-2018
F	5FT	AEX Index Weekly Future - Week 5	30-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	520,3200		520	0	0	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	504,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	0	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	504,0000	P	EUR	0,0300	0,0400	0,0300	5	0,0300	0,0500		0	51	51	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	506,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	0	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	506,0000	P	EUR	0,0400	0,0500	0,0400	15	0,0500	0,0600		0	58	43	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	508,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	0	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	508,0000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0800		0	5	5	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	510,0000	C	EUR	13,2000	13,2000	13,2000	1	13,2000	11,7800		12	1	1	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	510,0000	P	EUR	0,0600	0,1300	0,0600	14	0,0900	0,1100		0	42	29	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	512,0000	C	EUR	11,5000	11,5000	10,2500	2	10,2500	9,8400		10	4	4	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	512,0000	P	EUR	0,1000	0,2000	0,1000	23	0,1100	0,1700		0	92	83	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	514,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	7,9500		8	11	11	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	514,0000	P	EUR	0,1000	0,3100	0,1000	35	0,2100	0,2800		0	180	146	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	515,0000	C	EUR	7,5000	8,4000	7,4500	9	7,6000	7,0400		7	9	7	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	515,0000	P	EUR	0,1200	0,4000	0,1100	50	0,2500	0,3700		0	133	103	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	516,0000	C	EUR	11,7500	11,7500	11,7500	1	11,7500	6,1500		6	10	10	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	516,0000	P	EUR	0,1300	0,6000	0,1300	48	0,4000	0,4800		0	101	84	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	517,0000	C	EUR	9,5000	9,7000	6,2500	16	6,2500	5,3100		5	134	90	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	517,0000	P	EUR	0,1800	0,7000	0,1700	45	0,4600	0,6400		1	126	83	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	518,0000	C	EUR	9,0500	9,5000	4,8500	13	5,1500	4,5000		5	21	19	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	518,0000	P	EUR	0,3600	0,8500	0,1800	52	0,6800	0,8300		1	162	54	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	519,0000	C	EUR	7,5000	7,5000	7,5000	2	7,5000	3,7500		4	2	2	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	519,0000	P	EUR	0,4100	1,2000	0,2600	65	0,8300	1,0800		1	181	95	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	520,0000	C	EUR	6,5000	7,5500	3,3500	48	3,3500	3,0500		3	175	120	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	520,0000	P	EUR	0,5000	1,5000	0,3700	115	1,1000	1,3800		1	384	94	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	521,0000	C	EUR	6,6500	6,6500	3,1000	8	3,1000	2,4300		2	29	27	2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	521,0000	P	EUR	0,6500	1,9000	0,5100	44	1,5500	1,7600		2	119	76	2-11-2018

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	A5	AEX Daily Option - 5th	5-11-2018	522,0000	C	EUR	4,8000	6,0000	2,0000	60	2,0000	1,8500		2	175	98 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	522,0000	P	EUR	0,8500	2,3500	0,5400	100	1,8000	2,1800		2	237	129 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	523,0000	C	EUR	4,0000	4,8500	1,5000	38	1,6500	1,4200		1	149	47 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	523,0000	P	EUR	1,1300	2,7500	0,7000	61	2,4500	2,7500		3	161	72 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	524,0000	C	EUR	3,6000	4,2500	1,1200	114	1,2000	1,0400		1	252	76 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	524,0000	P	EUR	1,1000	3,4000	0,8900	41	3,0000	3,3700		3	128	81 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	525,0000	C	EUR	3,5000	3,6500	0,8500	77	0,8500	0,7200		1	223	132 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	525,0000	P	EUR	1,4500	4,0000	1,1500	46	3,3500	4,0500		4	196	79 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	526,0000	C	EUR	2,6000	2,8500	0,5500	162	0,6000	0,4100		0	477	204 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	526,0000	P	EUR	1,8500	4,8500	1,5000	43	4,1000	4,7400		5	59	10 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	527,0000	C	EUR	2,3000	2,3000	0,3900	70	0,4000	0,2700		0	339	168 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	527,0000	P	EUR	2,4000	5,2000	1,8500	35	5,0000	5,6000		6	47	15 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	528,0000	C	EUR	1,5500	2,0000	0,2400	194	0,2400	0,2100		0	756	379 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	528,0000	P	EUR	2,3000	6,4500	2,3000	19	6,0000	6,5400		7	70	38 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	529,0000	C	EUR	1,4000	1,4300	0,1600	82	0,1800	0,1300		0	282	74 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	529,0000	P	EUR	4,4000	7,0500	3,1000	7	7,0500	7,4600		7	9	2 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	530,0000	C	EUR	0,8500	1,1000	0,0800	240	0,0800	0,0700		0	1610	405 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	530,0000	P	EUR	3,8000	7,6000	3,3500	17	7,3500	8,4000		8	82	36 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	531,0000	C	EUR	0,6400	0,7400	0,0900	29	0,0900	0,0600		0	102	84 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	531,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	9,3900		9	22	0 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	532,0000	C	EUR	0,4000	0,5300	0,0600	105	0,0600	0,0400		0	490	94 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	532,0000	P	EUR	6,1000	6,5000	5,3000	6	6,5000	10,3700		10	6	1 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	534,0000	C	EUR	0,1600	0,2500	0,0200	26	0,0200	0,0100		0	61	36 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	534,0000	P	EUR	6,7000	11,4000	6,7000	4	11,4000	12,3500		12	9	6 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	536,0000	C	EUR	0,0700	0,1100	0,0100	11	0,0100	0,0100		0	46	36 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	536,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	14,3400		14	20	20 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	538,0000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	2	1 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	538,0000	P	EUR	15,9500	15,9500	15,9500	1	15,9500	16,3400		16	30	0 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	540,0000	C	EUR	0,0300	0,0300	0,0100	3	0,0100	0,0100		0	24	24 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	540,0000	P	EUR	17,5000	17,5000	17,5000	1	17,5000	18,3400		18	1	1 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	542,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	1 2-11-2018
O	A5	AEX Daily Option - 5th	5-11-2018	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	0 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4700		120	0	38 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	400,0000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0400		0	3	414 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4900		100	0	14 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	420,0000	P	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0500		0	12	536 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	440,0000	C	EUR	86,1000	86,1000	86,0000	2	86,0000	80,5100		81	2	11 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	440,0000	P	EUR	0,0600	0,0800	0,0500	17	0,0700	0,0800		0	62	749 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	450,0000	C	EUR	75,5000	76,2000	74,6000	14	75,0000	70,5400		71	14	164 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	450,0000	P	EUR	0,0700	0,0900	0,0700	12	0,0800	0,1100		0	218	1224 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	455,0000	C	EUR	70,8500	70,8500	70,8500	1	70,8500	65,5600		66	30	30 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	455,0000	P	EUR	0,0900	0,1000	0,0800	3	0,1000	0,1300		0	51	176 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5800		61	0	57 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	460,0000	P	EUR	0,1000	0,1500	0,0900	20	0,1500	0,1600		0	163	1754 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6100		56	0	0 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	465,0000	P	EUR	0,1200	0,1700	0,1100	21	0,1700	0,1900		0	87	306 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6700		51	0	66 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	470,0000	P	EUR	0,1500	0,2500	0,1400	95	0,2500	0,2400		0	1113	3169 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	475,0000	C	EUR	51,1000	51,1000	51,1000	1	51,1000	45,7200		46	1	16 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	475,0000	P	EUR	0,2000	0,2800	0,1700	23	0,2800	0,2900		0	153	1102 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	480,0000	C	EUR	46,8000	46,8000	41,1500	8	41,2700	40,8000		41	12	63 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	480,0000	P	EUR	0,2100	0,3600	0,2100	89	0,3600	0,3700		0	546	2607 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	485,0000	C	EUR	41,3700	41,3700	41,3700	1	41,3700	35,9200		36	1	46 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	485,0000	P	EUR	0,3000	0,4800	0,2600	90	0,4700	0,5000		1	890	1233 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	490,0000	C	EUR	37,2000	37,2000	31,8100	7	31,8100	31,1000		31	9	111 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	490,0000	P	EUR	0,3800	0,6600	0,3700	139	0,6500	0,6800		1	753	2360 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	495,0000	C	EUR	31,0000	31,6200	27,7500	8	27,7500	26,3700		26	45	48 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	495,0000	P	EUR	0,5100	0,9600	0,5000	96	0,9100	0,9400		1	347	998 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	500,0000	C	EUR	26,2000	27,0400	22,0000	19	22,2500	21,7900		22	31	696 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	500,0000	P	EUR	0,7700	1,3100	0,6300	315	1,3000	1,3600		1	2335	2363 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	505,0000	C	EUR	22,8000	23,0000	18,0100	31	18,0100	17,3900		17	55	819 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	505,0000	P	EUR	1,0000	2,0000	0,9300	263	1,9000	1,9700		2	722	1716 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	510,0000	C	EUR	18,1000	18,1000	13,6000	112	13,6500	13,3900		13	765	1708 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	510,0000	P	EUR	1,5500	2,9500	1,5500	407	2,8000	2,9700		3	2369	3910 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	515,0000	C	EUR	13,0500	14,3000	9,8000	195	10,1500	9,6600		10	780	1400 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	515,0000	P	EUR	2,3700	4,2500	2,2300	398	4,0000	4,2300		4	1490	2001 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	520,0000	C	EUR	9,6500	10,5000	6,6500	328	6,8000	6,5100		7	1517	2300 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	520,0000	P	EUR	3,4200	6,1000	3,4000	595	5,8500	6,0900		6	2570	2254 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	525,0000	C	EUR	6,3000	7,1500	4,0500	587	4,3500	4,0000		4	1941	3279 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	525,0000	P	EUR	5,0700	8,4500	5,0500	348	8,2500	8,5800		9	1342	1117 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	530,0000	C	EUR	3,3500	4,3500	2,2500	814	2,4000	2,2400		2	2833	2804 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	530,0000	P	EUR	7,2000	11,6400	7,2000	161	11,1500	11,8200		12	468	1861 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	535,0000	C	EUR	2,0000	2,3000	1,1200	463	1,2200	1,0900		1	1914	1947 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	535,0000	P	EUR	11,2400	15,4500	10,8000	105	15,3500	15,6700		16	136	520 2-11-2018
O	AEX	AEX-INDEX	16-11-2018	540,0000	C	EUR	0,7700	1,0900	0,5200	436	0,5900	0,5100		1	2612	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	AEX	AEX-INDEX	16-11-2018	565,0000	P	EUR	38,5000	40,8000	38,5000	13	39,7000	44,6100	45	15	171	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	570,0000	C	EUR	0,0200	0,0400	0,0200	5	0,0300	0,0200	0	11	1084	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	570,0000	P	EUR	44,3000	49,0000	43,8000	9	48,7000	49,6100	50	35	236	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	575,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200	0	11	339	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	575,0000	P	EUR	49,6000	49,6000	49,6000	1	49,6000	54,6000	55	1	105	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	580,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	10	424	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6000	60	0	108	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	263	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6000	65	0	21	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	590,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	18	354	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	590,0000	C	EUR	65,2000	65,2000	65,2000	1	65,2000	69,6000	70	1	56	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6000	75	0	6	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5900	80	0	218	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5900	90	0	7	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6000	100	0	7	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6000	120	0	80	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,6000	140	0	1	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,6000	160	0	1	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AEX	AEX-INDEX	16-11-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,6100	200	0	25	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	C	EUR	425,5600	425,8900	425,5600	3	425,8000	420,4300	420	11	569	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1709	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	320,3800	320	0	1103	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	13	1220	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	270,3700	270	0	53	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	873	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	C	EUR	225,5100	225,7900	225,5100	3	225,7000	220,3800	220	11	236	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0400	0	21	2029	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,3800	200	0	18	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	2	548	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,3800	170	0	184	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700	0	17	1996	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,3800	160	0	52	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	271	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,4200	140	0	15	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	P	EUR	0,1200	0,1200	0,1100	5	0,1200	0,1300	0	48	1186	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	C	EUR	126,0000	126,0000	124,9000	4	124,9000	120,4800	120	4	1692	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	P	EUR	0,1700	0,1800	0,1500	16	0,1800	0,2000	0	112	2536	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5800	101	0	32	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	P	EUR	0,2500	0,2600	0,2200	8	0,2500	0,3100	0	28	1063	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6800	91	0	0	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	430,0000	P	EUR	0,3400	0,3400	0,3000	10	0,3200	0,4100	0	139	172	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8100	81	0	205	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	P	EUR	0,5000	0,5100	0,3700	23	0,5100	0,5500	1	356	1191	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	C	EUR	72,2500	72,2500	72,2500	1	72,2500	71,0000	71	5	1001	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	P	EUR	0,5500	0,7000	0,5300	23	0,7000	0,7400	1	45	4584	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	C	EUR	66,4800	66,7500	66,4800	3	66,7500	61,2900	61	3	36	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	P	EUR	0,8000	1,0500	0,7400	41	1,0500	1,0400	1	428	1989	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4900	56	0	0	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	465,0000	P	EUR	0,9500	1,1400	0,9000	11	1,1400	1,2500	1	110	109	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	C	EUR	55,7800	57,1000	55,7200	3	57,1000	51,7500	52	8	269	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	P	EUR	1,0500	1,4600	1,0300	49	1,4500	1,5000	2	342	1721	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0500	47	0	1	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	475,0000	P	EUR	1,4000	1,7500	1,2500	13	1,7000	1,8100	2	25	109	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	C	EUR	48,1000	48,1000	48,1000	1	48,1000	42,4600	42	1	272	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	P	EUR	2,6700	2,1500	1,5500	72	2,1000	2,2200	2	268	2168	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500	38	0	16	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	485,0000	P	EUR	1,9000	2,6500	1,8500	27	2,6500	2,7100	3	330	483	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	C	EUR	37,1200	37,1200	37,1200	1	37,1200	33,5700	34	6	186	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	P	EUR	2,3000	3,2000	2,3000	82	3,1500	3,3300	3	412	1620	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	495,0000	C	EUR	32,7800	32,7800	32,7800	1	32,7800	29,3400	29	1	51	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	495,0000	P	EUR	2,9000	4,0000	2,9000	28	4,0000	4,1100	4	82	548	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	C	EUR	29,9000	29,9000	25,5000	22	25,9000	25,2600	25	36	6327	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	P	EUR	3,6000	5,0000	3,5500	172	4,9000	5,0300	5	985	9624	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	505,0000	C	EUR	24,3900	25,7500	24,3900	9	25,7000	21,4400	21	58	405	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	505,0000	P	EUR	4,7500	6,1300	4,4500	58	6,1000	6,2100	6	335	396	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	C	EUR	22,4500	22,4500	18,0000	26	18,1000	17,8500	18	158	1523	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	P	EUR	5,4400	7,5200	5,4400	123	7,5000	7,6200	8	689	2474	2-11-2018
O	AEX	AEX-INDEX	21-12-2018	515,0000	C	EUR	18,2000	18,3500	14,8700	46	15,1500	14,5600	15	257	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	AEX	AEX-INDEX	21-12-2018	540,0000	C	EUR	4,7500	4,9500	3,4400	197	3,5500	3,4300		3	721	2298 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	P	EUR	19,2500	22,5500	18,5000	26	22,0000	23,2200		23	176	1616 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	545,0000	C	EUR	3,3400	3,4000	2,3500	87	2,5000	2,3400		2	257	1093 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	545,0000	P	EUR	22,9500	27,0000	22,2000	20	26,6000	27,1300		27	33	354 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	C	EUR	2,1500	2,3500	1,6000	115	1,6500	1,5700		2	467	5783 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	P	EUR	25,7000	28,0000	25,7000	38	27,5500	31,3600		31	226	3227 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	555,0000	C	EUR	1,3600	1,5000	1,1000	81	1,1300	1,0600		1	418	1055 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	555,0000	P	EUR	31,7500	31,7500	31,7500	1	31,7500	35,8600		36	1	162 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	560,0000	C	EUR	0,8200	1,0000	0,7400	43	0,7700	0,7100		1	220	4227 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	560,0000	P	EUR	36,1500	38,0000	35,5000	6	38,0000	40,5100		41	16	1253 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	565,0000	C	EUR	0,6200	0,6800	0,5200	23	0,5300	0,5000		1	84	1292 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	565,0000	P	EUR	40,0000	41,2200	40,0000	2	41,2200	45,3000		45	2	162 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	C	EUR	0,4500	0,5600	0,3600	32	0,3800	0,3600		0	183	3264 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	P	EUR	45,0000	46,0000	45,0000	7	45,4500	50,1600		50	150	613 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	C	EUR	0,2500	0,2700	0,2200	12	0,2300	0,2000		0	72	2811 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	P	EUR	54,9500	54,9500	54,9500	1	54,9500	60,0100		60	50	544 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	590,0000	C	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1200		0	5	836 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	590,0000	P	EUR	65,5000	65,5000	65,5000	1	65,5000	69,9400		70	1	321 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	600,0000	C	EUR	0,0900	0,1000	0,0600	10	0,0900	0,0700		0	48	3932 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	600,0000	P	EUR	75,6500	79,6000	74,2000	7	79,1000	79,9000		80	85	658 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	610,0000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600		0	9	748 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	610,0000	P	EUR	84,7000	84,7000	84,7000	1	84,7000	89,8800		90	10	21 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	620,0000	C	EUR	0,0400	0,0600	0,0400	5	0,0600	0,0400		0	26	1563 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8700		100	0	153 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	440 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8600		110	0	11 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	16	510 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8600		120	0	15 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1006 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8500		130	0	80 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	440 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,8600		160	0	181 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	844 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,8700		180	0	1495 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,8800		200	0	304 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1846 2-11-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	279,9200		280	0	2507 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,4300		160	0	0 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	360,0000	P	EUR	0,1600	0,1700	0,1600	4	0,1700	0,1800		0	22	100 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6300		121	0	1 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	400,0000	P	EUR	0,3400	0,4200	0,3400	3	0,4200	0,4200		0	7	76 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2900		81	0	10 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	440,0000	P	EUR	0,9400	1,0500	0,9000	14	1,0400	1,1000		1	60	228 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1300		62	0	7 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	460,0000	P	EUR	1,5500	1,9000	1,5500	5	1,9000	1,9600		2	39	236 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8000		53	0	11 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	470,0000	P	EUR	2,2000	2,5500	2,0500	10	2,5500	2,6400		3	113	188 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100		44	0	13 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	480,0000	P	EUR	2,9800	3,6000	2,8000	14	3,6000	3,6600		4	70	805 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	490,0000	C	EUR	39,2000	39,2000	39,2000	1	39,2000	35,2500		35	1	112 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	490,0000	P	EUR	4,1000	5,0500	3,9000	20	4,9200	5,1000		5	135	319 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600		31	0	10 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	495,0000	P	EUR	4,8500	5,9500	4,7000	9	5,8000	6,0200		6	63	70 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	500,0000	C	EUR	31,5000	31,6200	27,7400	4	27,7400	27,2700		27	10	83 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	500,0000	P	EUR	5,8400	7,0000	5,5000	29	6,9500	7,1300		7	258	381 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300		24	0	98 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	505,0000	P	EUR	7,1000	7,1000	6,8000	4	6,8000	8,4000		8	14	419 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	510,0000	C	EUR	22,6000	23,6500	22,6000	4	23,6500	20,0400		20	8	90 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	510,0000	P	EUR	8,0500	9,8200	7,7500	21	9,8200	9,9200		10	163	244 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	515,0000	C	EUR	19,8700	20,0900	17,4500	8	17,4500	16,7900		17	216	302 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	515,0000	P	EUR	9,3700	11,4500	9,3700	34	11,2000	11,6600		12	34	407 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	520,0000	C	EUR	16,6000	17,0000	14,0000	19	14,4500	13,8000		14	166	222 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	520,0000	P	EUR	11,4500	13,3000	11,4500	9	13,3000	13,6800		14	74	157 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	525,0000	C	EUR	13,5200	14,0000	11,6500	22	11,6500	11,1300		11	87	416 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	525,0000	P	EUR	13,8000	15,9500	13,4500	12	15,2500	16,0100		16	31	53 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	530,0000	C	EUR	10,5500	11,1700	8,8800	37	8,9500	8,7500		9	598	807 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	530,0000	P	EUR	15,5000	18,1500	15,1500	7	18,1500	18,6400		19	11	169 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	540,0000	C	EUR	6,6200	6,7000	5,2000	34	5,2000	5,0700		5	59	427 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	540,0000	P	EUR	21,6000	24,7000	20,7500	17	24,6000	24,9700		25	84	55 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	550,0000	C	EUR	3,6000	3,7000	2,8500	47	2,8500	2,7600		3	256	582 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	550,0000	P	EUR	28,4400	29,8800	28,4400	2	29,8800	32,6600		33	2	59 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	560,0000	C	EUR	1,9500	1,9500	1,4500	35	1,4700	1,4300		1	93	269 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	560,0000	P	EUR	37,1000	37,1000	37,1000	1	37,1000	41,3400		41	1	53 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	580,0000	C	EUR	0,4700	0,5300	0,4200	17	0,4200	0,4100		0	176	243 2-11-2018
O	AEX	AEX-INDEX	18-1-2019	580,0000	P	EUR	55,2000	55,2000	55,0000	2	55,0000	60,34				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	141	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,9800	179	0	9	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600	0	3	81	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,0900	159	0	4	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,4500	0,5000	0,4300	10	0,5000	0,5000	1	48	221	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,2900	139	0	4	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,5300	0,7000	0,5300	4	0,7000	0,7200	1	4	205	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6000	120	0	24	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	0,9900	0,9900	0,8800	10	0,9500	1,0600	1	118	917	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	104,4000	104,4000	104,4000	1	104,4000	100,1300	100	1	12	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	1,6000	1,6000	1,5000	3	1,6000	1,6200	2	17	372	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	84,7500	84,7500	84,7500	1	84,7500	81,0100	81	1	135	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	2,1800	2,5000	2,1500	9	2,5000	2,5300	3	114	669	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	67,1000	67,1000	63,0000	4	63,0000	62,5800	63	10	197	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	3,5000	4,0500	3,4000	15	4,0500	4,1200	4	58	489	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	49,2500	49,9500	48,2500	5	49,9500	45,2800	45	28	141	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	5,7700	6,8000	5,6000	29	6,8000	6,8600	7	131	782	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	33,1500	33,5000	30,2900	10	30,7000	29,8200	30	21	317	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	9,4200	11,0000	9,3800	28	11,0000	11,4300	11	129	729	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	25,9000	26,0400	25,9000	2	26,0400	23,0100	23	2	53	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	12,6500	14,3000	12,4800	9	14,3000	14,6300	15	78	106	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	20,0000	20,4000	17,3000	33	17,3000	17,0800	17	230	1289	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	16,4500	18,4000	15,7500	25	18,4000	18,7100	19	110	590	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	14,1000	14,1500	12,2000	14	12,3000	12,0400	12	22	57	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	20,5000	22,7500	20,5000	6	22,7500	23,6900	24	20	83	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	10,0000	10,0000	8,0500	47	8,2000	8,0800	8	490	638	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	26,4500	26,8500	26,1500	6	26,6500	29,7400	30	6	350	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	6,5000	6,5000	5,1500	51	5,2500	5,0900	5	315	1528	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	32,0000	33,7000	32,0000	11	33,6700	36,7600	37	12	210	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	3,9000	3,9000	3,1000	33	3,3000	3,1100	3	271	1479	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	40,1500	44,1500	40,1500	3	44,1500	44,8000	45	6	235	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	2,2000	2,2500	1,8500	6	1,8500	1,8600	2	19	1256	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5600	54	0	173	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	1,1900	1,3700	1,1200	12	1,2000	1,1300	1	52	1275	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8500	63	0	87	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,7700	0,7900	0,7200	4	0,7200	0,6800	1	67	290	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4200	72	0	137	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,4800	0,5300	0,4600	7	0,4600	0,4500	0	51	1014	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2000	82	0	30	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2100	0	1	274	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9900	102	0	27	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	168	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9200	122	0	6	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	33	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,9100	142	0	8	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	28	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,9100	162	0	264	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,9600	202	0	1747	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	2-11-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	282,0600	282	0	2011	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	310,0900	310	0	50	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	476	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,1600	210	0	13	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	446	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,2500	190	0	3	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	80	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,5300	161	0	3	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	1,0100	1,0100	1,0100	2	1,0100	1,0000	1	20	721	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7500	112	0	37	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	2,0200	2,1000	2,0200	5	2,1000	2,3500	2	20	812	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7300	75	0	16	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	4,7000	4,9000	4,7000	4	4,9000	5,4300	5	8	953	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	70,1000	70,2000	70,1000	2	70,2000	65,9600	66	3	52	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	5,7200	6,6500	5,7200	10	6,6500	6,6900	7	20	1221	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	46,1900	46,1900	46,1900	1	46,1900	41,9600	42	2	112	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	11,3000	12,6000	11,0000	33	12,6000	12,7600	13	97	920	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	31,4500	31,4500	28,9900	5	28,9900	28,2800	28	7	521	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	17,1000	18,3500	16,7000	16	18,3500	19,1300	19	54	997	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	19,9000	19,9000	17,4500	20	17,4500	17,2000	17	103	531	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	24,8000	27,9400	24,8000	4	27,9400	28,1100	28	31	336	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	10,8000	11,0000	9,4500	26	9,4500	9,3100	9	71	1164	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	37,0000	40,2000	36,3400	8	40,1500	40,2700	40	57	174	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	7,8700	7,8700	6,7500	15	6,7500	6,5400	7	36	1002	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	43,6200	43,6200	43,6200	1	43,6200	47,5200	48	5	604	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	5,2000	5,3500	4,6000	4	4,7000	4,5100	5	21	627	2-11-2018
O	AEX	AEX-INDEX	21-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	7	432	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,5700	132	0	10	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2700	0	6	606	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,5200	142	0	71	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	153	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,4700	171	0	130	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	206	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,4700	191	0	953	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	217	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,4700	211	0	928	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	183	2-11-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	291,6800	292	0	1998	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,7100	186	0	0	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,9800	0,9900	0,9800	2	0,9900	1,0700	1	12	188	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,4100	146	0	0	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9200	2	4	18	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2400	108	0	1	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	3,5000	3,7500	3,4200	4	3,7500	3,8900	4	5	214	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4200	72	0	92	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	7,3000	7,3500	7,3000	3	7,3500	8,2200	8	16	208	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	45,5800	45,5800	45,5800	1	45,5800	41,4600	41	2	16	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	15,7500	16,1000	15,7000	4	16,1000	17,4000	17	9	105	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	31,8000	32,1200	29,0400	3	29,0400	28,7800	29	5	20	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	23,0000	23,0000	22,3700	3	22,3700	24,8000	25	4	50	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	20,7500	20,9000	18,7500	7	18,7500	18,5600	19	12	146	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	31,5500	31,8000	31,5500	5	31,8000	34,6500	35	16	95	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	12,8000	12,8000	11,2500	14	11,2500	10,9600	11	35	132	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	43,9500	43,9500	43,9500	1	43,9500	47,1200	47	3	41	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	6,8400	6,8400	6,8400	1	6,8400	5,9700	6	5	243	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	57,7500	57,7500	57,7000	4	57,7000	62,2100	62	15	103	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	3,6000	3,6500	3,5000	4	3,5000	3,1500	3	24	155	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4600	79	0	0	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,6500	2	1	95	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0300	98	0	0	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,5500	1	1	83	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0700	137	0	0	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	12	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,8900	177	0	0	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	5	8	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,9300	217	0	192	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,1200	297	0	0	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	405,2500	405,2500	405,2500	1	405,2500	404,1600	404	1	307	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	541	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	305,1500	305,1500	305,1500	1	305,1500	303,9400	304	1	135	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,3500	0,3500	0,3200	3	0,3300	0,2800	0	30	1928	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,0100	254	0	23	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	816	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,3500	204	0	311	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	1,0400	1,1000	1,0400	4	1,0700	1,1100	1	40	1396	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,2800	155	0	219	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	2,0000	2,1500	2,0000	7	2,1500	2,2400	2	38	1020	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	113,0000	113,0000	108,9000	3	108,9000	107,9800	108	14	2504	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	4,5100	5,0500	4,5100	18	5,0000	5,1400	5	111	3296	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	68,6300	68,6300	67,9300	2	67,9300	65,1000	65	2	958	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	11,5000	12,4000	11,2500	25	12,3500	12,4600	12	55	2188	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	33,8000	34,0000	31,2000	17	31,2000	31,1200	31	21	2878	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	26,6000	28,5000	26,0000	29	28,5000	28,6900	29	96	3537	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	23,3500	23,3500	22,5000	4	22,5000	21,1600	21	6	6	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	36,1000	36,1000	36,1000	1	36,1000	38,8100	39	1	16	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	12,0000	12,0500	10,6000	24	10,7500	10,5500	11	78	3972	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	54,7000	54,7000	54,3900	4	54,6800	58,3200	58	5	3899	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	9,1500	9,1500	9,1300	2	9,1300	9,1100	8	3	28	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9300	66	0	0	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	5,2500	5,5000	4,8000	7	4,8000	4,6700	5	19	46	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5700	83	0	0	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	3,0500	3,1000	2,6500	7	2,6500	2,6600	3	55	2659	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6400	101	0	2141	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,8800	0,8800	0,7400	5	0,7400	0,7200	1	15	863	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,9000	149	0	56	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	850	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,6600	199	0	771	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	5	755	2-11-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,8300	299	0	987	2-11-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	294,1200	294	0	0	2-11-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	41	2-11-2018
O	AEX	AEX-INDEX	19-6-2020	30												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	67,5000	68,0000	67,2000	3	68,0000	71,0500	71	6	43	2-11-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,2000	4	1	97	2-11-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,7500	113	0	5	2-11-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	93	2-11-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,1800	160	0	0	2-11-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	40	2-11-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,5500	210	0	24	2-11-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	2-11-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,6200	310	0	42	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	388,8100	389	0	119	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,2200	0,2800	0,2200	4	0,2200	0,2500	0	22	754	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,8700	289	0	53	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,8900	0,9500	0,8800	4	0,9500	0,8600	1	45	877	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,3600	239	0	71	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6300	2	2	611	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	191,1600	191,1600	191,1600	1	191,1600	190,5700	191	30	145	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	3,0600	3,1500	3,0400	8	3,0700	3,1200	3	47	400	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	147,3200	147,4400	147,3200	2	147,4400	143,4900	143	95	271	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	5,7000	6,0000	5,7000	5	6,0000	6,3100	6	106	741	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	103,2500	103,5400	100,2500	7	100,3900	99,8200	100	74	811	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	12,0000	12,9200	12,0000	9	12,8500	12,9200	13	78	914	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	66,0000	66,0000	65,0800	3	65,0800	62,3700	62	106	381	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	24,0500	24,7000	24,0500	7	24,6500	25,7500	26	143	959	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	36,4000	37,0000	34,4200	10	34,4200	34,1900	34	179	1201	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	45,5000	47,6400	45,0700	11	47,6400	47,8400	48	224	1813	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	17,4400	17,4400	17,4400	1	17,4400	16,0400	16	3	1139	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9700	80	0	1403	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	7,2000	7,2000	6,5000	5	6,5000	6,5200	7	153	830	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	116,0600	116,0600	116,0600	2	116,0600	120,7300	121	150	480	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	439	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,9600	167	0	43	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600	1	1	539	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,6200	216	0	105	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	652	2-11-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	315,4300	315	0	266	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	275,6800	276	0	273	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000	2	1	862	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,5800	180	0	162	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	506	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,6500	135	0	0	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3800	94	0	438	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	20,7500	20,7500	20,7500	1	20,7500	21,2100	21	1	418	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	65,0000	65,0000	62,1000	3	62,1000	61,0900	61	3	335	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	36,7000	36,7000	36,3000	4	36,5000	38,1700	38	4	779	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	39,6500	39,6500	39,6500	1	39,6500	36,5700	37	1	945	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	62,2500	63,1000	62,2500	2	63,1000	63,8800	64	3	1268	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	22,1000	22,1000	20,3200	6	20,3200	20,1300	20	6	912	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6700	98	0	1423	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	11,1500	11,3000	10,4200	5	10,4200	10,2300	10	5	598	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,0100	138	0	1027	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,9500	183	0	0	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	2,4500	2,4500	2,2000	2	2,2000	2,3000	2	5	656	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,5500	231	0	87	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1389	2-11-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	329,2400	329	0	312	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	269,7200	269,7200	269,7200	1	269,7200	264,2600	264	2	108	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	2,3800	2,5500	2,3400	3	2,5500	2,4800	2	4	360	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,2100	170	0	25	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	8,5000	8,5000	8,3500	4	8,4000	8,4600	8	5	883	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,8800	128	0	0	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	15,3000	15,3000	15,2800	3	15,2900	16,1400	16	3	8	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9900	91	0	191	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	27,5000	28,0000	27,5000	6	27,8000	29,2500	29	7	597	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	64,4000	64,4000	64,1900	2	64,1900	61,4000	61	2	513	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	48,0000	48,0000	47,5000	3	47,9500	49,6800	50	6	379	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	42,0000	42,0000	40,0000	5	40,0000	39,4500	39	13	1261	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	75,0000	77,2500	75,0000	7	77,2500	77,7400	78	25	608	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	25,9000	25,9000	24,5000	7	24,5000	24,2300	24	21	1739	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5300	113	0	1776	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	15,5000	15,5000	14,5000	5	14,5000	14,3700	14	9	581	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	152,5000	152,5000	152,5000	1	152,5000	152,6800	153	8	1675	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,5900	197	0	0	2-11-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	5,0000	5,0000								

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	AX1	AEX Weekly - 1st Friday	2-11-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	480,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			8	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	485,0000	C	EUR	40,5000	40,5000	40,5000	3	40,5000			10	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	486,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	486,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	488,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	490,0000	C	EUR	33,2000	33,2000	33,1000	2	33,1000			2	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	490,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			20	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	492,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	494,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	495,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			13	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	498,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			3	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	500,0000	C	EUR	27,0000	27,0000	22,8100	4	22,8100			11	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	500,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			3	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	502,0000	C	EUR	24,2500	24,2500	21,1500	7	21,1500			15	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	502,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	503,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	503,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	504,0000	C	EUR	23,4500	23,4500	19,1000	8	19,1000			19	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	504,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			3	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	505,0000	C	EUR	21,0500	21,0500	20,0500	2	20,0500			2	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	505,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			19	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	506,0000	C	EUR	20,9500	20,9500	17,1000	2	17,1000			4	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	506,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100			72	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	507,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	507,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	508,0000	C	EUR	18,7000	18,7000	14,5000	11	15,0000			12	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	508,0000	P	EUR	0,0200	0,0200	0,0100	10	0,0100			49	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	509,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	509,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	510,0000	C	EUR	18,2500	18,2500	12,8600	31	13,1500			181	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	510,0000	P	EUR	0,0100	0,0100	0,0100	16	0,0100			64	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	511,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	511,0000	P	EUR	0,0100	0,0100	0,0100	8	0,0100			97	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	512,0000	C	EUR	15,7900	15,7900	11,1000	22	11,1000			143	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	512,0000	P	EUR	0,0300	0,0300	0,0100	15	0,0100			113	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	513,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	513,0000	P	EUR	0,0200	0,0200	0,0100	9	0,0100			53	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	514,0000	C	EUR	13,8000	13,8000	9,1500	45	9,1500			156	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	514,0000	P	EUR	0,0300	0,0300	0,0100	17	0,0100			94	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	515,0000	C	EUR	11,5000	11,6000	7,9500	10	7,9500			25	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	515,0000	P	EUR	0,0300	0,0300	0,0100	30	0,0100			82	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	516,0000	C	EUR	11,6900	11,8400	6,5500	54	6,9500			156	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	516,0000	P	EUR	0,0400	0,0400	0,0100	21	0,0100			33	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	517,0000	C	EUR	9,8000	10,5000	9,2500	15	9,2500			66	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	517,0000	P	EUR	0,0300	0,0400	0,0100	19	0,0100			54	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	518,0000	C	EUR	10,0000	10,0000	4,9000	62	5,1200			135	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	518,0000	P	EUR	0,0300	0,0500	0,0100	34	0,0100			80	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	519,0000	C	EUR	8,8500	8,8500	3,6000	10	4,0000			15	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	519,0000	P	EUR	0,0200	0,0700	0,0100	42	0,0100			96	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	520,0000	C	EUR	7,6700	7,8500	2,6500	185	3,2000			403	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	520,0000	P	EUR	0,0500	0,1000	0,0100	167	0,0100			675	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	521,0000	C	EUR	6,8000	6,8000	1,8500	16	2,1500			17	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	521,0000	P	EUR	0,0800	0,1600	0,0100	73	0,0100			377	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	522,0000	C	EUR	5,7500	5,9500	0,5500	203	1,1500			655	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	522,0000	P	EUR	0,1100	0,2800	0,0100	115	0,0200			370	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	523,0000	C	EUR	4,8200	4,9500	0,0400	69	0,1500			191	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	523,0000	P	EUR	0,0800	0,5000	0,0300	174	0,0300			523	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	524,0000	C	EUR	3,8700	4,0000	0,0100	272	0,0100			633	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	524,0000	P	EUR	0,2700	1,5000	0,0600	388	0,8400			1510	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	525,0000	C	EUR	3,1500	3,1500	0,0100	173	0,0100			339	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	525,0000	P	EUR	0,2900	2,5000	0,1200	414	1,8500			1277	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	526,0000	C	EUR	2,2000	2,3500	0,0100	553	0,0100			1803	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	526,0000	P	EUR	0,5500	3,5000	0,2700	571	2,8500			1519	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	527,0000	C	EUR	1,5000	1,5000	0,0100	156	0,0100			513	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	527,0000	P	EUR	0,9500	3,9500	0,6000	175	3,8500			1163	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	528,0000	C	EUR	1,0000	1,0500	0,0100	581	0,0100			2056	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	528,0000	P	EUR	1,2800	5,5000	1,0500	276	4,8500			679	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	529,0000	C	EUR	0,6500	0,6500	0,0100	82	0,0200			627	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	529,0000	P	EUR	3,0000	3,0000	2,3000	15	2,7500			148	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	530,0000	C	EUR	0,4400	0,4400	0,0100	159	0,0100			508	0	2-11-2018
O	AX1	AEX Weekly - 1st Friday	2-11-2018	530,0000	P	EUR	2,5000	7,4000	2,5000							

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	AX1	AEX Weekly - 1st Friday	2-11-2018	534,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	536,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			4	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	536,0000	P	EUR	8,4000	10,9000	8,4000	6	10,9000			12	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	538,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100			9	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	538,0000	P	EUR	11,5000	12,7500	11,0500	8	12,7500			32	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	540,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			4	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	540,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000			4	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	545,0000	P	EUR	17,4500	19,7000	17,4500	5	19,7000			6	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	550,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	550,0000	P	EUR	23,0000	27,0500	23,0000	6	27,0500			21	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	560,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	560,0000	P	EUR	33,6000	34,9500	33,5000	8	34,5500			18	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	570,0000	P	EUR	44,1000	47,3000	44,1000	5	47,3000			11	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018	
O	AX1	AEX Weekly - 1st Friday	2-11-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-11-2018	
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	440,0000	C	EUR	86,1000	86,1000	86,1000	1	86,1000	81,6700		82	1	2-11-2018	
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	440,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	5	106	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7000		62	0	3	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	116	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7200		52	0	0	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	86	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300		47	0	0	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	475,0000	P	EUR	0,0700	0,0700	0,0600	6	0,0700	0,0800		0	10	26	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7400		42	0	2	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	480,0000	P	EUR	0,0700	0,0800	0,0600	11	0,0800	0,1000		0	28	40	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	485,0000	C	EUR	38,5000	38,5000	38,5000	1	38,5000	36,7900		37	10	10	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	485,0000	P	EUR	0,0900	0,1000	0,0700	9	0,0900	0,1400		0	26	66	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300		32	0	1	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	490,0000	P	EUR	0,1300	0,1700	0,1000	16	0,1600	0,1800		0	31	64	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	0	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	492,0000	P	EUR	0,1200	0,2000	0,1200	3	0,2000	0,2200		0	16	173	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100		28	0	0	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	494,0000	P	EUR	0,1000	0,2300	0,1000	0	0,2300	0,2700		0	10	13	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	0	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	495,0000	P	EUR	0,1600	0,2600	0,1600	3	0,2500	0,2900		0	44	82	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	0	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	496,0000	P	EUR	0,1400	0,2800	0,1400	7	0,2500	0,3200		0	46	353	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300		24	0	1	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	498,0000	P	EUR	0,2000	0,3500	0,1800	19	0,3100	0,3900		0	167	163	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	500,0000	C	EUR	27,4000	27,4000	22,8200	5	22,8200	22,1200		22	5	5	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	500,0000	P	EUR	0,2000	0,4500	0,2000	99	0,3900	0,4800		0	1252	1399	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	1	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	502,0000	P	EUR	0,2600	0,5900	0,2600	25	0,5000	0,5600		1	212	199	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	504,0000	C	EUR	18,6000	18,6000	18,6000	1	18,6000	18,3400		18	3	161	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	504,0000	P	EUR	0,3700	0,7300	0,3500	48	0,6400	0,7000		1	133	101	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	506,0000	C	EUR	21,4000	21,4000	16,8500	2	16,8500	16,5600		17	13	45	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	506,0000	P	EUR	0,4400	0,9300	0,4000	46	0,8000	0,9100		1	252	225	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	508,0000	C	EUR	18,7500	18,9500	18,7500	2	18,9500	14,7900		15	22	5	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	508,0000	P	EUR	0,5700	1,1700	0,4800	42	1,0000	1,1500		1	291	294	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	510,0000	C	EUR	17,9700	18,1300	13,5000	10	13,5000	13,0700		13	10	49	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	510,0000	P	EUR	0,5500	1,4100	0,5500	98	1,3000	1,4300		1	524	303	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	512,0000	C	EUR	15,8000	15,8000	15,4500	4	15,4500	11,4200		11	8	27	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	512,0000	P	EUR	0,9100	1,8000	0,7500	57	1,7000	1,7800		2	334	212	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	514,0000	C	EUR	13,9000	14,3000	10,5500	10	10,7000	9,8700		10	42	60	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	514,0000	P	EUR	0,9600	2,2000	0,9300	80	2,0000	2,2300		2	325	165	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	516,0000	C	EUR	12,2400	12,6000	8,7000	11	8,7000	8,3700		8	27	25	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	516,0000	P	EUR	1,1000	2,7000	1,0500	118	2,5700	2,7200		3	707	330	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	518,0000	C	EUR	11,5000	11,5000	7,4500	15	7,4500	7,0000		7	84	92	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	518,0000	P	EUR	1,5900	3,2700	1,5500	53	3,1000	3,3500		3	250	73	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	520,0000	C	EUR	9,1500	9,7000	5,8000	54	6,0000	5,7000		6	141	366	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	520,0000	P	EUR	1,7000	4,0000	1,7000	83	3,9000	4,0500		4	308	129	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	522,0000	C	EUR	8,3000	8,3000	4,7000	44	4,8000	4,5000		5	275	156	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	522,0000	P	EUR	2,6500	4,8000	2,4000	30	4,6000	4,8600		5	168	48	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	524,0000	C	EUR	6,3400	6,5500	3,7500	101	3,8500	3,6100		4	242	180	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	524,0000	P	EUR	2,8000	5,6500	2,8000	50	5,6500	5,9700		6	194	47	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	526,0000	C	EUR	5,4000	5,4000	2,9000	142	3,0000	2,7200		3	773	515	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	526,0000	P	EUR	3,4000	6,8500	3,4000	101	6,7500	7,0800		7	604	481	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	528,0000	C	EUR	4,3500	4,3500	2,1000	112	2,2000	2,0500		2	371	197	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	528,0000	P	EUR	4,4000	7,9500	4,4000	22	7,7000	8,4100		8	47	21	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	530,0000	C	EUR	3,3000	3,3000	1,5000	164	1,6000	1,4600		1	612	241	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	530,0000	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	AX2	AEX Weekly - 2nd Friday	9-11-2018	540,0000	C	EUR	0,4200	0,5000	0,2100	95	0,2300	0,2000	0	620	635	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	540,0000	P	EUR	14,0500	18,2000	13,3000	16	18,2000	18,5500	19	157	137	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	542,0000	C	EUR	0,2600	0,3200	0,1400	10	0,1400	0,1400	0	39	36	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	542,0000	P	EUR	19,2000	19,2000	19,2000	1	19,2000	20,4900	20	10	0	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	544,0000	C	EUR	0,1700	0,2000	0,1700	6	0,2000	0,0900	0	12	12	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	0	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	545,0000	C	EUR	0,1500	0,1600	0,0700	21	0,0900	0,0700	0	93	85	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	545,0000	P	EUR	19,5000	19,5000	19,5000	1	19,5000	23,4300	23	5	5	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	550,0000	C	EUR	0,0600	0,0600	0,0300	4	0,0300	0,0400	0	15	233	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	550,0000	P	EUR	23,0000	27,9100	23,0000	2	27,9100	28,3900	28	20	20	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	560,0000	P	EUR	34,1000	34,1000	33,3500	3	33,3500	38,3700	38	20	20	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	AX2	AEX Weekly - 2nd Friday	9-11-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3600	58	0	0	2-11-2018
F	AXF	AEX Dividend Index Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	0	2-11-2018
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	2-11-2018
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-11-2018
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-11-2018
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-11-2018
F	FME	Morningstar Eurozone 50 Index Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1018,3200	1018	0	0	2-11-2018
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1017,3200	1017	0	0	2-11-2018
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1016,3200	1016	0	0	2-11-2018
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1015,3200	1015	0	0	2-11-2018
F	FMX	AMX Index Future	16-11-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	750,7000	751	0	0	2-11-2018
F	FMX	AMX Index Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	750,4000	750	0	0	2-11-2018
F	FMX	AMX Index Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	750,2000	750	0	0	2-11-2018
F	FTI	FUTURE AEX INDEX	16-11-2018	0,0000	EUR	520,5000	527,6500	518,6500	28.804	520,4000	520,4200	520	33166	77753	2-11-2018	
F	FTI	FUTURE AEX INDEX	21-12-2018	0,0000	EUR	521,2000	525,6500	521,0000	26	521,0000	520,2200	520	40	1422	2-11-2018	
F	FTI	FUTURE AEX INDEX	18-1-2019	0,0000	EUR	524,7500	524,7500	524,7500	1	524,7500	520,1200	520	1	15	2-11-2018	
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	518,3700	518	0	32	2-11-2018	
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000	EUR	510,0000	510,0000	510,0000	2	510,0000	509,1200	509	2	35	2-11-2018	
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	503,9700	504	0	0	2-11-2018	
F	MFA	AEX Index - Mini Future	16-11-2018	0,0000	EUR	520,9500	527,3500	518,9500	83	520,2500	520,4200	520	114	64	2-11-2018	
F	MFA	AEX Index - Mini Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	520,2200	520	0	3	2-11-2018	
F	MFA	AEX Index - Mini Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	520,1200	520	0	0	2-11-2018	
O	MOA	AEX Index - Mini Option	16-11-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4700	120	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4900	100	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5100	81	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5400	71	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	3	2-11-2018	
O	MOA	AEX Index - Mini Option	16-11-2018	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5600	66	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5800	61	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	1	2-11-2018	
O	MOA	AEX Index - Mini Option	16-11-2018	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6100	56	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6700	51	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	1	2-11-2018	
O	MOA	AEX Index - Mini Option	16-11-2018	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7200	46	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8000	41	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	3	2-11-2018	
O	MOA	AEX Index - Mini Option	16-11-2018	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200	36	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	4	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000	31	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	9	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	505,0000	P	EUR	1,1400	1,8800	1,1400	2	1,8800	1,9700	2	3	6	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	4	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	3	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	515,0000	P	EUR	2,5000	3,9800	2,4500	5	3,9800	4,2300	4	6	5	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	520,0000	C	EUR	8,0000	8,0000	7,0000	2	7,0000	6,5100	7	2	10	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	520,0000	P	EUR	4,0500	5,3500	4,0500	2	5,3500	6,0900	6	5	12	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	525,0000	C	EUR	6,2000	6,7500	6,0000	4	6,7500	4,0000	4	77	4	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	525,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	8,5800	9	1	70	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	530,0000	C	EUR	3,6000	3,6000	2,3500	2	2,3500	2,2400	2	3	8	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	530,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	11,8200	12	1	9	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MOA	AEX Index - Mini Option	16-11-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400	40	0	13	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6100	45	0	3	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6100	50	0	3	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6000	55	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6000	60	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6000	65	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6000	70	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6000	75	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5900	80	0	3	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5900	90	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6000	100	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6000	120	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,6000	140	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,6000	160	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	16-11-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,6100	200	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,3800	160	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4800	120	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5800	101	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6800	91	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8100	81	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	450,0000	C	EUR	77,1000	77,1000	77,1000	1	77,1000	71,0000	71	2	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2900	61	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4900	56	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7500	52	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0500	47	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	475,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,8100	2	1	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4600	42	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	480,0000	P	EUR	1,6500	2,1200	1,6500	2	2,1200	2,2200	2	2	1	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500	38	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5700	34	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	5	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400	29	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	500,0000	C	EUR	28,8000	29,5500	28,8000	2	29,5500	25,2600	25	2	7	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	500,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	5,0300	5	1	22	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400	21	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	505,0000	P	EUR	5,9700	5,9700	5,9700	1	5,9700	6,2100	6	1	2	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	4	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	2	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	515,0000	C	EUR	17,3000	17,4000	17,3000	2	17,4000	14,5600	15	2	2	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	3	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	520,0000	C	EUR	13,8000	13,8000	13,8000	1	13,8000	11,5400	12	1	2	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	520,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,3200	11	1	7	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	525,0000	C	EUR	11,4000	11,4000	11,4000	1	11,4000	8,9200	9	1	3	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	18	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	6	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	540,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,4300	3	5	14	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	9	2-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	545,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	MOA	AEX Index - Mini Option	21-12-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3000		45	0	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1600		50	0	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0100		60	0	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9400		70	0	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9000		80	0	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8700		100	0	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8600		120	0	2-11-2018	
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	2-11-2018	
O	MOA	AEX Index - Mini Option	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,8600		160	0	2-11-2018	
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,4300		160	0	2-11-2018	
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-11-2018	
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6300		121	0	2-11-2018	
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-11-2018	
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2900		81	0	2-11-2018	
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-11-2018	
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	C	EUR	63,2500	63,2500	63,2500	1	63,2500	62,1300		62	3	4	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	4	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8000		53	0	4	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100		44	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	3	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500		35	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600		31	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300		24	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	C	EUR	23,2000	23,2000	23,2000	1	23,2000	20,0400		20	1	3	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	2	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	C	EUR	11,5500	11,5500	11,5500	1	11,5500	11,1300		11	1	1	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	2	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700		25	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600		33	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	1	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3400		41	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3400		60	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1000		80	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,0100		120	0	0	2-11-2018
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	2-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,0200		160	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	979,2300		979	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	779,3600		779	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	579,9900		580	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	480,9600		481	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	383,1200		383	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	287,9400		288	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,1900		242	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,3800		198	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	0	2-11-2018
O	PSX	PSI20 Index Option	16-11-2018	4825,00													

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	PSX	PSI20 Index Option	21-12-2018	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,3300	219	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900	29	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,3100	256	0	1	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	296,5600	297	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	339,5800	340	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	384,8100	385	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	431,7200	432	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	479,8100	480	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	528,6800	529	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	578,0500	578	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	627,7200	628	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	677,5500	678	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	727,4800	727	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	777,4600	777	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	827,4700	827	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	877,4900	877	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	927,5100	928	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1027,5600	1028	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1127,6100	1128	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1227,6700	1228	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1427,7800	1428	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1828,0000	1828	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-12-2018	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2228,2100	2228	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1379,7000	1380	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	985,0900	985	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	791,2700	791	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	602,7800	603	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	511,9100	512	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	424,3900	424	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0700	49	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	341,3900	341	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1600	66	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,0300	302	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8400	77	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	264,3700	264	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2200	89	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,6200	229	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5100	104	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,0100	195	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9500	120	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,7800	164	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,7600	139	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,1300	135	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,1500	160	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4200	109	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4800	184	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8300	87	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,9400	212	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4500	67	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,6000	243	0	0	2-11-2018
O	PSX															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	825,9800	826	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1025,9000	1026	0	0	2-11-2018
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	2-11-2018
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1426,2100	1426	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1384,4900	1384	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	996,9200	997	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	808,7300	809	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000	36	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	627,8200	628	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9800	55	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	541,3800	541	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6900	69	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	458,5600	459	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0100	86	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	380,1800	380	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7800	108	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	342,9600	343	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6300	121	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	307,2200	307	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9700	135	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,0900	273	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,9100	151	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,7000	241	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,6000	169	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,1900	210	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,1500	188	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,6600	182	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,7000	210	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,2400	155	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,3500	233	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,0500	131	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,2400	259	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2800	109	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	287,5400	288	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9500	90	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	318,2900	318	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0300	73	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	351,4400	351	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4400	58	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	386,9200	387	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0700	46	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	424,6300	425	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600	36	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	464,3800	464	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100	27	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	506,0100	506	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200	21	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	549,3000	549	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	594,0200	594	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	639,9500	640	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	686,8900	687	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	734,6300	735	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	783,0000	783	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	831,8500	832	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	930,5400	931	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1030,0000	1030	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1129,8500	1130	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1229,8700	1230	0	0	2-11-2018
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	2-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1430,1000	1430	0	0	2-11-2018
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	2-11-2018
O	PSX	PSI20 Index Option	15-3-20													

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	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,7400	127	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	449,0400	449	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,2800	151	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	378,0500	378	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,5500	181	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	312,4300	312	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,1800	215	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,8200	282	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	234,7000	235	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,7700	253	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,7800	256	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,3500	225	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	278,4900	278	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,6200	200	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	302,8800	303	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,6100	176	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	329,0000	329	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,3600	153	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	356,8800	357	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9000	133	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	386,5400	387	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2100	114	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	417,9800	418	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3000	97	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	451,1900	451	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1200	82	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	486,1400	486	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6200	69	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	522,7700	523	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7400	57	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	561,0200	561	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4000	46	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	600,8100	601	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000	38	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	642,0300	642	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300	30	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	684,5900	685	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900	24	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	728,3800	728	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	773,3000	773	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	819,2500	819	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	913,6300	914	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1010,3900	1010	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1207,6800	1208	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1407,1000	1407	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1607,2500	1607	0	0	2-11-2018
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	2-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2008,1100	2008	0	0	2-11-2018

* 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	16-11-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,9500	114	0	0	2-11-2018
F	FED	FUTURE EURO/DOLLAR	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,2100	114	0	0	2-11-2018
F	FED	FUTURE EURO/DOLLAR	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,4400	114	0	0	2-11-2018
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,9000	115	0	0	2-11-2018
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,7500	116	0	0	2-11-2018
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,5800	117	0	0	2-11-2018
F	FPD	British Pound / USD Futures	16-11-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,8100	130	0	0	2-11-2018
F	FPD	British Pound / USD Futures	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,1100	130	0	0	2-11-2018
F	FPD	British Pound / USD Futures	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,3700	130	0	0	2-11-2018
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,8900	131	0	0	2-11-2018
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,8700	132	0	0	2-11-2018
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,8100	133	0	0	2-11-2018
F	FPE	British Pound / Euro Futures	16-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,9200	114	0	0	2-11-2018
F	FPE	British Pound / Euro Futures	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,8800	114	0	0	2-11-2018
F	FPE	British Pound / Euro Futures	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,8400	114	0	0	2-11-2018
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,8000	114	0	0	2-11-2018
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,7000	114	0	0	2-11-2018
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,6300	114	0	0	2-11-2018
O	PDX	British Pound / USD Options	16-11-2018	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	2-11-2018

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	PDX	British Pound / USD Options	16-11-2018	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	2-11-2018	
O	PDX	British Pound / USD Options	16-11-2018	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-11-2018	
O	PDX	British Pound / USD Options	16-11-2018	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-11-2018	
O	PDX	British Pound / USD Options	16-11-2018	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-11-2018	
O	PDX	British Pound / USD Options	16-11-2018	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-11-2018	
O	PDX	British Pound / USD Options	16-11-2018	130,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-11-2018
O	PDX	British Pound / USD Options	16-11-2018	131,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	16-11-2018	131,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	2-11-2018
O	PDX	British Pound / USD Options	16-11-2018	132,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	16-11-2018	132,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	2-11-2018
O	PDX	British Pound / USD Options	16-11-2018	133,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	16-11-2018	133,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	2-11-2018
O	PDX	British Pound / USD Options	16-11-2018	134,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	16-11-2018	134,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	2-11-2018
O	PDX	British Pound / USD Options	16-11-2018	135,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	16-11-2018	135,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	122,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	122,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	124,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	124,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	125,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	125,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	126,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	126,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	127,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	127,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	128,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	128,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	129,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	129,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	130,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	130,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	131,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	131,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	132,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	132,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	133,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	133,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	134,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	134,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	136,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	136,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	138,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	138,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	140,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	140,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	142,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	142,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	144,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	144,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	146,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	146,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	148,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	21-12-2018	148,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	125,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	125,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	126,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	126,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	127,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	127,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	128,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	128,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	129,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	129,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	130,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	130,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	131,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	131,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	132,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	132,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	133,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-11-2018
O	PDX	British Pound / USD Options	18-1-2019	133,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	2-11-2018
O	PDX	British Pound / USD Options	15-3-2019	122,0000	C	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	2-11-2018
O	PDX	British Pound / USD Options	15-3-2019	122,0000	P	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3800				

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

Commodities

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	2-11-2018
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	2-11-2018
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	22-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	19-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	22-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018
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	2-11-2018

* O: Option / F: Future

** C: Call / P: Put