

MAANDAG 11 NOVEMBER 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

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EURONEXT AMSTERDAM

Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,5000	P	EUR	0,1300	0,1300	0,1300	-	1	0,1300		0	1	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,0000	P	EUR	0,2500	0,2500	0,2500	-	2	0,2500		0	13	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,5000	C	EUR	0,2500	0,2500	0,2500	-	1	0,2500		0	5	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11-11-2019

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	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,0000	C	EUR	0,4500	0,4500	0,4300	2	0,4300	0,5600	1	4	2	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,4000	C	EUR	0,2700	0,3300	0,2700	4	0,3300	0,2900	0	4	5	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	83,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	1	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	84,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,3500	0	19	19	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	0	11-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	11-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	234,0000	P	EUR	1,4500	1,6000	1,3500	7	1,6000	1,4200	1	50	50	11-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	11-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	236,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8600	2	2	7	11-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	11-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	238,0000	P	EUR	2,1600	2,5600	2,1600	5	2,5600	2,4500	2	7	7	11-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	5	0	1	11-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	240,0000	P	EUR	3,3600	3,3600	3,3600	1	3,3600	3,1600	3	1	1	11-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	2	11-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	11-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	250,0000	C	EUR	1,4500	1,5000	1,4500							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	137	11-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	79	11-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	193	11-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	256	11-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,0200	0,0300	0,0200	5	0,0300	0,0200	0	17	316	11-11-2019
O	AAI	Aalberts	15-11-2019	37,0000	C	EUR	2,2700	2,6800	2,2000	10	2,6800	2,6800	3	29	237	11-11-2019
O	AAI	Aalberts	15-11-2019	37,0000	P	EUR	0,0200	0,0400	0,0200	6	0,0400	0,0300	0	21	114	11-11-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	1,1800	1,7300	1,1800	8	1,7300	1,7100	2	49	173	11-11-2019
O	AAI	Aalberts	15-11-2019	38,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0400	0	5	203	11-11-2019
O	AAI	Aalberts	15-11-2019	39,0000	P	EUR	0,6800	0,8000	0,5100	6	0,8000	0,8100	1	14	55	11-11-2019
O	AAI	Aalberts	15-11-2019	39,0000	C	EUR	0,3000	0,3500	0,1500	12	0,1500	0,1500	0	26	154	11-11-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,1700	0,2200	0,1000	7	0,2200	0,2200	0	31	66	11-11-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	0,7900	0,9500	0,6000	6	0,6000	0,5500	1	60	137	11-11-2019
O	AAI	Aalberts	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AAI	Aalberts	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	11-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	11-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	2	11-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	11-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	1	11-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	55	11-11-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	11-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	2	11-11-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	11-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	7	11-11-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	226	11-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	125	11-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	703	11-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	152	11-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	526	11-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,7300	8	6	392	11-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	14	819	11-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	6,6400	6,6400	6,6400	1	6,6400	6,7300	7	1	22	11-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	2	37	11-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	258	11-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,1200	0,1400	0,1000	39	0,1000	0,1100	0	229	562	11-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	46	11-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600	0	1	393	11-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	3,6000	3,6600	3,6000	3	3,6600	3,8700	4	8	491	11-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	464	11-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	823	11-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	P	EUR	0,3700	0,3800	0,3300	4	0,3300	0,3100	0	7	499	11-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	1,8600	2,1000	1,7400	4	2,1000	2,1400	2	21	508	11-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,6000	0,6300	0,5500	3	0,5500	0,4900	0	6	395	11-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	C	EUR	1,2500	1,4300	1,1200	4	1,4300	1,4300	1	10	53	11-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	P	EUR	0,8800	0,8800	0,8700	2	0,8700	0,7800	1	6	208	11-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,7700	0,8600	0,6500	11	0,8600	0,8700	1	19	392	11-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	163	11-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	C	EUR	0,2200	0,2400	0,2200	3	0,2300	0,2400	0	3	85	11-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	P	EUR	2,9100	2,9100	2,8400	2	2,8400	2,5900	3	2	10	11-11-2019
O	AAI	Aalberts	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019
O	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	11-11-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	154	11-11-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	18	11-11-2019
O	AAI	Aalberts	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AAI	Aalberts	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	11-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	6	11-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	11-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	11-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7	11-11-2019
O	AAI	Aalberts	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	11-11-2019
O	AAI	Aalberts	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	11-11-2019
O	AAI	Aalberts	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	11-11-2019
O	AAI	Aalberts	17-1-2020	34,0000	P	EUR	0,2100	0,2100	0,2100	3	0,2100	0,1900	0	25	62	11-11-2019
O	AAI	Aalberts	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	11-11-2019
O	AAI	Aalberts	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	33	11-11-2019
O	AAI	Aalberts	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	50	11-11-2019
O	AAI	Aalberts	17-1-2020	36,0000	P	EUR	0,3700	0,4000	0,3700	2	0,4000	0,3400	0	4	68	11-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	99	11-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,4900	0	1	18	11-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	2,3600	2,3600	2,3500	3	2,3500	2,3600	2	4	51	11-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	0,7300	0,7300	0,7200	33	0,7200	0,7200	1	200	205	11-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6700	2	5	29	11-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	5	11-11-2019
O	AAI	Aalberts	17-1-2020</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	14 11-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	77 11-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	0 11-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0900	0,1000	0,0800	29	0,0900	0,0900		0	538	519 11-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	5 11-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	164 11-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	9,8600		10	1	46 11-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	595 11-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	40 11-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,3300	0,3300	0,3100	22	0,3200	0,3200		0	468	632 11-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	149 11-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,5000	0,5000	0,4700	3	0,4700	0,4800		0	6	198 11-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	261 11-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	0,8000	0,8600	0,7800	3	0,7800	0,7800		1	8	311 11-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	2,7000	2,7700	2,7000	2	2,7700	2,9100		3	4	398 11-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	1,4600	1,4600	1,3400	2	1,3400	1,3000		1	6	81 11-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	1,6500	1,7400	1,6000	4	1,7400	1,7500		2	6	180 11-11-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1500		2	2	158 11-11-2019
O	AAI	Aalberts	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 11-11-2019
O	AAI	Aalberts	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 11-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3300		0	10	36 11-11-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	51 11-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-11-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	0 11-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	10 11-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	1 11-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	82 11-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	9 11-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	234 11-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	12 11-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	112 11-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	40 11-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	136 11-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2500		6	1	36 11-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9100		1	2	167 11-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	4,2800	4,4500	4,2800	4	4,4500	4,6400		5	100	7 11-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	1,4400	1,4500	1,4200	3	1,4500	1,3900		1	18	345 11-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	3,0300	3,0300	2,9900	3	2,9900	3,2300		3	11	89 11-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	264 11-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	2,0100	2,0100	1,9600	3	1,9700	2,1300		2	10	278 11-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	3,3400	3,3400	3,3400	1	3,3400	3,0800		3	2	92 11-11-2019
O	AAI	Aalberts	19-6-2020	42,0000	C	EUR	1,2500	1,2500	1,1500	2	1,1500	1,3400		1	12	14 11-11-2019
O	AAI	Aalberts	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 11-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200		1	1	167 11-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	32 11-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1600		0	2	17 11-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	5 11-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	20 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	5 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	101 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	10 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	531 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	343 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100		0	4	912 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	233 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	447 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	1,3300	1,3800	1,3300	3	1,3700	1,3500		1	8	600 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,0400	0,0400	0,0400	6	0,0400	0,0400		0	111	1315 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	6,9000	0,9100	0,8400	6	0,9100	0,8900		1	6	70 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,1000	0,1000	0,0800	21	0,0800	0,0700		0	81	1468 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,4400	0,5200	0,4300	18	0,5100	0,4900		0	470	2402 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,2500	0,2500	0,1800	26	0,1800	0,1800		0	268	1786 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,2100	0,2400	0,1800	32	0,2300	0,2100		0	365	3451 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,4500	0,4500	0,4000	2	0,4000	0,4100		0	15	1262 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,0800	0,0900	0,0700	10	0,0800	0,0700		0	90	1846 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	0,7500	0,7500	0,7400	2	0,7400	0,7600		1	7	1743 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1016 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2200		1	2	360 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1047 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7000		2	5	31 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	173 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	43 11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000												

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 Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	409	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	216	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1617	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	2,3700	2,4200	2,2800	7	2,4200	2,3900	2	12	865	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	40	3233	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	60	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1313	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,4800	1,5000	1,4800	2	1,5000	1,4900	1	4	3545	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,2100	0,2100	0,1700	14	0,1700	0,1800	0	252	3702	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	1,1100	1,1100	1,1100	3	1,1100	1,0900	1	5	301	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,3100	0,3100	0,2900	3	0,2900	0,2900	0	7	799	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,7500	0,7800	0,6800	8	0,7700	0,7500	1	23	2798	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,4500	0,4500	0,4300	3	0,4300	0,4400	0	16	1342	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	C	EUR	0,4500	0,4900	0,4200	14	0,4900	0,4700	0	76	1077	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	P	EUR	0,7500	0,7500	0,7100	3	0,7100	0,6700	1	5	500	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,2500	0,3000	0,2400	22	0,2900	0,2800	0	192	4949	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9700	1	1	4450	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	C	EUR	0,1400	0,1600	0,1400	7	0,1500	0,1500	0	112	979	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	170	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0800	0,0900	0,0800	3	0,0800	0,0800	0	18	1747	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	1,7400	1,7600	1,7400	2	1,7600	1,7800	2	20	3429	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	3	1974	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	3187	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0100	0,0200	0,0100	5	0,0200	0,0100	0	6	5777	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	3,6900	3,7800	3,6900	4	3,7800	3,7100	4	103	4975	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3220	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	1400	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2466	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	5,7300	5,7300	5,7300	1	5,7300	5,7000	6	4	2559	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1702	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	6,7400	6,7400	6,7400	2	6,7400	6,7000	7	9	637	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1526	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	553	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2160	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	2022	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	268	0	268	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	477	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	241	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	25	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	60	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	35	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	58	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100	23	0	76	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	28	0	73	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	5	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	136	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	8	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300	0	11	227	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	119	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	192	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2000	1	35	82	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4000	0	3	137	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	C	EUR	0,9000	0,9000	0,8000	3	0,8000	0,8700	1	26	38	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	P	EUR	0,5700	0,6000	0,5600	9	0,5700	0,5700	1	159	488	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	258	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	0,7800	0,7800	0,7800	2	0,7800	0,8000	1	52	421	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,3600	0,4100	0,3500	5	0,3500	0,4000	0	6	837	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0900	1	2	106	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	C	EUR	0,1500	0,1500	0,1400	6	0,1400	0,1500	0	189	406	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	5	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,7300	4	5	25	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	50	11-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,6500	0,7000	0,6400	9	0,7000	0,6900		651	1950	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1580
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,3500	0,3900	0,3400	18	0,3700	0,3600		497	2163	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	638
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,1800	0,1800	0,1800	8	0,1800	0,1900		160	1421	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	2,9000	2,9100	2,8800	4	2,8800	2,9000		3	106	1158
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	709	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	3,8400	3,8400	3,8200	2	3,8200	3,8100		4	6	654
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	595	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		0	585	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	152	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	306	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	110	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	93
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	72	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	29
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	8
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	34
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3230	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	166
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		3	962	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	251
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	2744	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	491
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		3	5678	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	206
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,6800	0,6800	0,6800	2	0,6800	0,6500		1	20	1605
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	1,9000	1,9700	1,9000	4	1,9700	1,9600		2	34	855
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,0000	1,0000	0,9900	5	1,0000	0,9800		1	152	1174
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1908
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	1,4400	1,4500	1,4300	6	1,4300	1,4300		1	183	1220
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1832
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2033
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,5100	0,5100	0,4900	5	0,4900	0,5100		1	184	1827
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	2,7400		3	20	2892
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,2900	0,3100	0,2900	3	0,3100	0,3000		14	2033	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	2413
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	3	255
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	280
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2767	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	666
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	332	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	435
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	357	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	253
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	236	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	184
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	67
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2655	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	2586
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	10
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	6	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	86
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	118	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	41
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	2613	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	40
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	1,0200	1,0200	1,0200	2	1,0200	1,0000		1	10	355
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	198
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	P	EUR	1,4200	1,4200	1,3900	3	1,3900	1,4000		1	6	255
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	154	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	180
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,9900	0,9900	0,9800	2	0,9800	0,9700		1	5	49
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	228
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	377
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	87
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	256	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	53
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	100	123
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	42
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	155
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	284	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	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	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	1,5800	1,6000	1,5800	3	1,6000	1,6000	2	31	1169	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	1,1000	1,1300	1,0700	8	1,1200	1,1000	1	60	3567	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	2,7900	2,7500	2,7500	3	2,7500	2,7400	3	6	2812	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,5000	0,5500	0,5000	9	0,5500	0,5300	1	48	6533	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	4,3300	4,3300	4,2500	4	4,2500	4,2400	4	21	2299	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2700	0,2700	0,2400	7	0,2600	0,2500	0	58	2564	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	6	0	1323	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	360	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	7	0	946	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	634	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	560	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	291	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,8500	9	1	855	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,3500	7	10	101	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	59	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4500	5	4	243	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	568	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	555	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,2800	1,3100	1,2800	3	1,3100	1,2600	1	9	792	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	2,2800	2,2800	2,2300	2	2,2300	2,2800	2	21	1017	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,2100	2,2100	2,1700	3	2,1700	2,1600	2	7	1806	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100	1	1	2728	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,3800	3,3800	3,3800	1	3,3800	3,3800	3	10	1295	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,7000	0,7200	0,7000	3	0,7200	0,7200	1	23	896	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	4,8600	4,9000	4,8400	9	4,8400	4,8800	5	808	1390	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900	0	3	385	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	330	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	10	65	11-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	266	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	1	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	10	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	2,1500	2,2000	2,1500	2	2,2000	2,1500	2	17	108	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	23	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,1000	0,1000	0,1000	10	0,1000	0,0500	0	190	296	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	48	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	42	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	5	38	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	14	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	84	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	12	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	114	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	25	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	249	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	11-11-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	1	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	21	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	145	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	30	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	33	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	88	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	3	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	39	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	3	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	10	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	16	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700	0	10	20	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	146	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	11-11-2019
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	269,7805	270	0	0	11-11-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	269,6075	270	0	0	11-11-2019
F	AD6	Adidas AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	269,4931	269	0	0	11-11-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	269,2153	269	0	0	11-11-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	266,0204	266	0	0	11-11-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	265,5938	266	0	0	11-11-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	11-11-2019
F	AD8	Adidas - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	11-11-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	11-11-2019
F	AD8	Adidas - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	11-11-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	11-11-2019
F	AD8	Adidas - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	11-11-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	11-11-2019
F	AD8	Adidas - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	11-11-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	11-11-2019
F	AD8	Adidas - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000	40	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000	35	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000	30	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	25	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	25	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	P	EUR	0,5500	0,5500	0,3600	2	0,3600	0,4900	0	13	37	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	25	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500	1	10	25	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,3700	6	10	40	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	1	1	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200	30	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200	40	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8000	110	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8100	100	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8200	95	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8200	90	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	6	6	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8300	85	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8400	80	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8500	75	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	1	1	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8700	70	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	2	2	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8900	65	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9200	60	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9600	55	0	1	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	1	1	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0200	50	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	12	12	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000	45	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	1	1	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400	40	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	16	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700	35	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600	31	0	2	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	12	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700	22	0	6	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	43	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	55	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	2	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	5	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	12	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	45	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	25	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600	27	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	47	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	35	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9300	41	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	55	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5900	51	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4700	70	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4500	90	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4500	110	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100	41	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600	32	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	11-11-2019
O	ADQ	Adidas - Stock														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900	23	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	1	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900	36	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8100	43	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6700	51	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0400	59	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8400	77	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1700	86	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6800	96	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0400	115	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,7700	135	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6300	56	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500	48	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8800	41	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	1	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4200	34	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400	29	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900	23	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900	28	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2300	33	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400	40	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8300	47	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3500	54	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3400	62	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	25	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4900	79	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7300	98	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,8000	170	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8000	150	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8000	130	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8500	120	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0700	110	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5400	101	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3700	91	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	1	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3100	82	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5600	74	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3100	65	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4700	57	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1900	50	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4600	43	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3800	37	0	2	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	25	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	10	11-11-2019
O	ADQ	Adidas - Stock														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3600		91	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8200		138	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8000		150	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,9100		130	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6400		111	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3500		101	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4100		92	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9000		84	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6400		76	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9000		68	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6300		61	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8900		54	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6100		48	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500		42	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900		29	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100		37	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7800		34	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2000		45	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5200		59	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4200		73	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6000		90	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	25 11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1200		98	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	11-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,6900		144	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8000		150	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8000		130	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0300		110	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5700		101	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5400		92	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9700		83	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0600		75	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6300		68	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7700		61	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6000		55	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7300		49	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6200		44	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700		32	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400		29	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0400		48	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9700		61	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3200		75	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2600		91	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	11-1

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	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2200	52	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300	33	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8100	42	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7600	43	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600	33	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2800	54	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9000	68	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0300	83	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0800	99	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5300	108	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	11-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8300	152	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,0000	142	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0000	132	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0000	122	0	2	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0100	82	0	5	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0200	0	5	41	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0800	62	0	1	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	37	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4000	42	0	31	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4200	0	5	229	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	25,6000	25,6000	22,7300	2	22,7300	23,8400	24	6	31	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	92	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	1995	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	5,8000	6,5000	5,8000	5	6,1000	7,7000	8	33	79	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	2,2500	2,4600	2,1000	3	2,1000	2,4500	2	3	530	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	22,0000	22,0000	19,4000	3	19,8700	20,4800	20	4	69	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	1,9000	1,9000	0,4100	2	0,4100	0,4400	0	6	125	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4700	38	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0800	0	1	82	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1100	58	0	5	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0500	78	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0400	118	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,0400	158	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,0000	242	0	5	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,0000	192	0	3	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	53	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,1400	142	0	7	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	111	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2400	132	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	20	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,3600	122	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	25	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2000	93	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	36	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	84,0000	84,0000	84,0000	1	84,0000	83,8700	84	5	4	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4600	65	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	22	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5700	49	0	411	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	4601	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	35,1000	35,1000	35,1000	1	35,1000	34,0100	34	1	111	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	823	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	393	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600	20	0	1	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	16,7000	17,8000	16,7000	2	17,8000	16,9100	17	12	2851	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	24,5000	25,0700	24,5000	2	25,0700	25,2300	25	2	383	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	C	EUR	14,7000	14,7000	12,5000	4	12,5000	12,7200	13	82	132	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	6,9300	7	50	252	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700	45	0	10	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	1935	11-11-

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	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	458,5500	459	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,2000	133	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,5300	124	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6100	87	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	1	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5200	70	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7400	54	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	P	EUR	11,2200	11,2200	11,2200	1	11,2200	12,2000	12	5	37	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	C	EUR	40,1000	40,1000	40,1000	1	40,1000	40,2400	40	25	10	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	C	EUR	30,2000	30,2000	30,2000	3	30,2000	28,4900	28	82	111	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	C	EUR	18,7300	19,0000	18,7100	3	19,0000	19,2500	19	7	13	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100	38	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	81	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0000	51	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	700,0000	C	EUR	7,7800	7,7800	7,7800	1	7,7800	7,6100	8	5	5	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2100	66	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	41	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1500	83	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1500	120	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,1900	159	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	292,0800	292	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,4600	242	0	5	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,2100	194	0	15	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	12	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,0400	147	0	1	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	50	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4300	95	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	348	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5500	66	0	315	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	1066	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	39,5000	39,5000	39,5000	2	39,5000	38,1600	38	10	1628	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000	47	0	471	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	793	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8700	79	0	121	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	505	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4100	119	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	12	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,8100	165	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	377	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,4700	261	0	2	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2	11-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	360,6100	361	0	1	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	292,8000	293	0	2	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,8900	245	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,7900	198	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	39	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,1700	153	0	1	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	1065	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3600	112	0	4	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	10	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3500	77	0	717	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600	37	0	250	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	1933	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1800	61	0	284	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900	30	0	79	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,7200	91	0	45	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	151	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,7800	172	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	265,3600	265	0	2	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	11-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	363,2400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 11-11-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 11-11-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	5 11-11-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 11-11-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1 11-11-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 11-11-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4900		1	6	7 11-11-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	28 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	3 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	13 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	135 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	24 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	127 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5400		1	4	22 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	515 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10 11-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	235 11-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,0800	0,1000	0,0700	6	0,0700	0,0800		0	20	389 11-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200		0	1	56 11-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		0	70	74 11-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	1	17 11-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,0900	0,1000	0,0800	9	0,0900	0,0800		0	9	344 11-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	147 11-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11 11-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	10 11-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,7400		0	8	275 11-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,69		1	0	69 11-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	30 11-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	192 11-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	20 11-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 11-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	33 11-11-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 11-11-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		0	4	4 11-11-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 11-11-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	153 11-11-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	308 11-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2900		4	5	435 11-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	680 11-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	363 11-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2255 11-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	157 11-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	280 11-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	423 11-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	644 11-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	95 11-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	176 11-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 11-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8 11-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	270 11-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	527 11-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	71 11-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14 11-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	572 11-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	7 11-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	151 11-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	257 11-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	5 11-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	148 11-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	128 11-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	11-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	731 11-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	276 11-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210 11-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	15 11-11-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	492 11-11-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	97 11-11-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205 11-11-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	82 11-11-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 11-11-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1032 11-11-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	379 11-11-2019
O	AFA	Air France-KLM	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 11-11-2019
O	AFA	Air France-KLM	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 11-11-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 11-11-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	41 11-11-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 11-11-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	32 11-11-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 11-11-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	16 11-11-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 11-11-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	52 11-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25 11-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	60 11-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5500	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	9	1 11-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	3 11-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	61 11-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3 11-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	20 11-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	4 11-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 11-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 11-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 11-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 11-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 11-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	214 11-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	51 11-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	40 11-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2020 11-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	2 11-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	50 11-11-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21 11-11-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	77 11-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	43 11-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	104 11-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6900		2	6	40 11-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	1	574 11-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	70 11-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	134 11-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	129 11-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8100		1	2	670 11-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	298 11-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	81 11-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	1	61 11-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	29 11-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	128 11-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		4	0	5 11-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 11-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 11-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 11-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0 11-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 11-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	54 11-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	69 11-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	35 11-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29 11-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	74 11-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2107 11-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2 11-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9 11-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	100 11-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	199 11-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0600		1	1	230 11-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	0,8400	0,8500	0,8400	2	0,8500	0,8500		1	2	151 11-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	17 11-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	1	433 11-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	262 11-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	73 11-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	25 11-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	202 11-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	11 11-11-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-11-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	1 11-11-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-11-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0 11-11-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 11-11-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	1 11-11-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 11-11-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1270 11-11-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 11-11-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	63 11-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 11-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	10 11-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	26 11-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10 11-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 11-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 11-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	126 11-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	37 11-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	42 11-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	3 11-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22 11-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	20 11-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	25 11-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 11-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 11-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 11-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 11-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4800		4	5	34 11-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	239 11-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	31 11-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	282 11-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	123 11-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	2	246 11-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	86 11-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	1	185 11-11-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7100		2	1	421 11-11-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4900		1	1	236 11-11-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	248 11-11-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	118 11-11-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	184 11-11-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	17 11-11-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	78 11-11-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	270 11-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	18 11-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	39 11-11-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	6 11-11-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	41 11-11-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	21 11-11-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	1	91 11-11-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800		2	1	22 11-11-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	49 11-11-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	45 11-11-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	246 11-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	57 11-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	6 11-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	54 11-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	3 11-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	45 11-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	1 11-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 11-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 11-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 11-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8500		7	1	0 11-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 11-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	11 11-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 11-11-2019

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	AGA	ageas NV/SA	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	23	11-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,8500	0,8500	0,6000	2	0,6000	0,9600	1	11	72	11-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600	0	1	33	11-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	44	11-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,5300	1	20	48	11-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	22	11-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	20	11-11-2019
O	AGA	ageas NV/SA	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AGA	ageas NV/SA	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	11-11-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	11-11-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400	25	0	0	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	0	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	1	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	0	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	14	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	13	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	37	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,8500	9	6	63	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	163	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	111	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	84	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	67	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	125	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	1	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	1	12	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	148	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	61	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	31	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	27	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	42	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,7700	1	11	48	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	31	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800	1	10	126	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,4200	0,5500	0,4200	2	0,5500	0,5600	1	2	71	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	70	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	15	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	10	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	10	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	90	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	10	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	20	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	12	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	10	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	30	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	20	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	3	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	40	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3300	1	2	14	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8800	1	21	31	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,0800	2	10	10	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	11-11-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	11-11-2019
O	AGA	ageas NV/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
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	10 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	0 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	44 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	53 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	92 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	143 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	551 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	496 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	81 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	209 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	537 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	349 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	235 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	700 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	96 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	44 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	112 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	56 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	5 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	10 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	10 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AGA	ageas NV/SA	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100		27	0	0 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	2 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	12 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	115 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	46 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	8 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	12 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	20 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	105 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	93 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	34 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	172 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7600		6	1	11 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	25 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	220 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	171 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	53 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	31 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	45 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	10 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	21 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	40 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	0 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AGA	ageas NV/SA	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500		29	0	0 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	0 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	2 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	5 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	10 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,8100		6	5	21 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	10 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	5 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	39 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 11-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGA	ageas NV/SA	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900	29	0	0	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	62	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	24	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	33	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	22	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	28	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	70	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	45	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	138	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	26	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	95	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	20	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	29	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	10,1500	10,1500	10,1500	-	1	10,1500	10,0400	10	1	38	11-11-2019
O	AGA	ageas NV/SA	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	AGA	ageas NV/SA	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000	29	0	0	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	11	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	13	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	27	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	6	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	5	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	4,8500	4,8500	4,8500	-	1	4,8500	4,9400	5	1	55	11-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	17	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	216	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	44	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	36	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	34	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019	
O	AGA	ageas NV/SA	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600	31	0	0	11-11-2019	
O	AGN	AEGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-11-2019	
O	AGN	AEGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	11-11-2019	
O	AGN	AEGON	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	14	11-11-2019	
O	AGN	AEGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	11-11-2019	
O	AGN	AEGON	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	153	11-11-2019	
O	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	269	11-11-2019	
O	AGN	AEGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	11-11-2019	
O	AGN	AEGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	11-11-2019	
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	109	11-11-2019	
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	11-11-2019	
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,7000	0,7000	0,7000	-	1	0,7000	0,7000	1	2	36	11-11-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	824	11-11-2019	
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	357	11-11-2019	
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	11-11-2019	
O	AGN	AEGON	15-11-2019	3,7000	C	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,5000	1	66	457	11-11-2019
O	AGN	AEGON	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	948	11-11-2019	
O	AGN	AEGON	15-11-2019	3,8000	C	EUR	0,4000	0,4000	0,4000	-	2	0,4000	0,4000	0	4	1775	11-11-2019
O	AGN	AEGON	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	11-11-2019	
O	AGN	AEGON	15-11-2019	3,9000	C	EUR	0,2800	0,3100	0,2800	-	4	0,3100	0,3000	0	51	907	11-11-2019
O	AGN	AEGON	15-11-2019	3,9000	P	EUR	0,0100	0,0100	0,0100	-	3	0,0100	0,0100	0	3	519	11-11-2019
O	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,1900	0,1900	0,1900	-	1	0,1900	0,2000	0	10	1926	11-11-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100	0	100	1269	11-11-2019
O	AGN	AEGON	15-11-2019	4,1000	C	EUR	0,1100	0,1100	0,1000	-	2	0,1000	0,1200	0	60	490	11-11-2019
O	AGN	AEGON	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	11-11-2019	
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	901	11-11-2019	
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,0700	0,0700	0,0500	-	4	0,0500	0,0500	0	18	266	11-11-2019
O	AGN	AEGON	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2557	11-11-2019	
O	AGN	AEGON	15-11-2019	4,3000	P	EUR	0,1200	0,1200	0,1200	-	1	0,1200	0,1200	0	1	4	11-11-2019
O	AGN	AEGON	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2957	11-11-2019	
O	AGN	AEGON	15-11-2019	4,4000	P	EUR	0,2200	0,2400	0,2200	-	4	0,2300	0,2100	0	60	85	11-11-2019
O	AGN	AEGON	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	11-11-2019	
O	AGN	AEGON	15-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-11-2019	
O	AGN	AEGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	AGN	AEGON	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	34	11-11-2019	
O	AGN	AEGON	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	AGN	AEGON	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	11-11-2019	
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	11-11-2019	
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	11-11-2019	
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	101	11-11-2019	
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	11-11-2019	
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	794	11-11-2019	
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	472	11-11-2019	
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1279	11-11-2019	
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6210	11-11-2019	
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	88	11-11-2019	
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	11-11-2019	
O	AGN	AEGON	20-12-2019														

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	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2629	11-11-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	15036	11-11-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3400	0	10	448	11-11-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1217	11-11-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,2400	0,2500	0,2400	8	0,2500	0,2600	0	41	24388	11-11-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	10	26303	11-11-2019
O	AGN	AEGON	20-12-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	284	11-11-2019
O	AGN	AEGON	20-12-2019	4,1000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	4	696	11-11-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,1400	0,1400	0,1200	12	0,1200	0,1300	0	37	6895	11-11-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	14504	11-11-2019
O	AGN	AEGON	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	400	11-11-2019
O	AGN	AEGON	20-12-2019	4,3000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900	0	4	14	11-11-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5389	11-11-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3976	11-11-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14278	11-11-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,3300	0,3500	0,3200	5	0,3400	0,3400	0	63	13271	11-11-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6699	11-11-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	12867	11-11-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	6	4706	11-11-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1330	11-11-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0100	0,0100	0,0100	7	0,0100	0,0100	0	25	26711	11-11-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	4	19656	11-11-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21846	11-11-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,8200	1,8200	1,8100	2	1,8100	1,8100	2	12	6848	11-11-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14300	11-11-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,8100	3	1	6865	11-11-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	11-11-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	3051	11-11-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	11-11-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	2776	11-11-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	11-11-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	336	11-11-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	11-11-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	2229	11-11-2019
O	AGN	AEGON	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	11-11-2019
O	AGN	AEGON	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AGN	AEGON	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	11-11-2019
O	AGN	AEGON	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	AGN	AEGON	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	11-11-2019
O	AGN	AEGON	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	11-11-2019
O	AGN	AEGON	17-1-2020	3,8000	C	EUR	0,4500	0,4500	0,4500	3	0,4500	0,4400	0	30	40	11-11-2019
O	AGN	AEGON	17-1-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	179	11-11-2019
O	AGN	AEGON	17-1-2020	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	11	11-11-2019
O	AGN	AEGON	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	17	11-11-2019
O	AGN	AEGON	17-1-2020	4,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	100	128	11-11-2019
O	AGN	AEGON	17-1-2020	4,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	3	70	11-11-2019
O	AGN	AEGON	17-1-2020	4,1000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	4	617	11-11-2019
O	AGN	AEGON	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	86	11-11-2019
O	AGN	AEGON	17-1-2020	4,2000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600	0	20	258	11-11-2019
O	AGN	AEGON	17-1-2020	4,2000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	221	11-11-2019
O	AGN	AEGON	17-1-2020	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	305	11-11-2019
O	AGN	AEGON	17-1-2020	4,3000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	5	16	11-11-2019
O	AGN	AEGON	17-1-2020	4,4000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0800	0	29	112	11-11-2019
O	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	20	59	11-11-2019
O	AGN	AEGON	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	840	11-11-2019
O	AGN	AEGON	17-1-2020	4,6000	P	EUR	0,4600	0,4700	0,4600	2	0,4700	0,4400	0	20	70	11-11-2019
O	AGN	AEGON	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	AGN	AEGON	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	50	11-11-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	106	11-11-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	128	11-11-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	11-11-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	256	11-11-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	10	922	11-11-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	123	11-11-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	235	11-11-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	151	11-11-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1222	11-11-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1070	11-11-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0600	0	5	966	11-11-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,6700	0,6700	0,6700	2	0,6700	0,6700	1	8	741	11-11-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	356	11-11-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	890	11-11-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1898	11-11-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,3700	0,3800	0,3600	3	0,3600	0,3700	0	14	2168	11-11-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5629	11-11-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2500	0	2	2386	11-11-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	881	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	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	725 11-11-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 11-11-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	149 11-11-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 11-11-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8100		2	5	597 11-11-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 11-11-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	37 11-11-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	291 11-11-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1237 11-11-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	194 11-11-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	114 11-11-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	969 11-11-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2356 11-11-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	10	2820 11-11-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	18 11-11-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	85 11-11-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	103 11-11-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	27 11-11-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	389 11-11-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2500 11-11-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	437 11-11-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	255 11-11-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	851 11-11-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	392 11-11-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2834 11-11-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3000		0	5	3684 11-11-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	342 11-11-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3550 11-11-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	685 11-11-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	511 11-11-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1700		0	71	6570 11-11-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2096 11-11-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	502 11-11-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	422 11-11-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	700 11-11-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	225 11-11-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2060 11-11-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2636 11-11-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	349 11-11-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	3347 11-11-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	535 11-11-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9600		2	14	650 11-11-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 11-11-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	300 11-11-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	3,9600		4	1	459 11-11-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	31 11-11-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	236 11-11-2019
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	50 11-11-2019
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 11-11-2019
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	54 11-11-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15 11-11-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 11-11-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	94 11-11-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 11-11-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	93 11-11-2019
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7021 11-11-2019
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	118 11-11-2019
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400		0	40	322 11-11-2019
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	52 11-11-2019
O	AGN	AEGON	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	149 11-11-2019
O	AGN	AEGON	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	99 11-11-2019
O	AGN	AEGON	18-9-2020	4,4000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	6	9 11-11-2019
O	AGN	AEGON	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 11-11-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	349 11-11-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1500 11-11-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0900		0	10	34 11-11-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	669 11-11-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	6 11-11-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	882 11-11-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 11-11-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	145 11-11-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	643 11-11-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7100		2	1	93 11-11-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	898 11-11-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2115 11-11-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,1300	0,1300	0,1300							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,1100	0,1100	0,1000	7	0,1100	0,1100	0	93	21299	11-11-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	12425	11-11-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0300	0	14	12116	11-11-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	8048	11-11-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	5	2325	11-11-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	4920	11-11-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3902	11-11-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	2807	11-11-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	22	11-11-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	1	0	0	11-11-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	0	0	159	11-11-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	231	11-11-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	217	11-11-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900	0	6	1033	11-11-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	123	11-11-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	391	11-11-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	5	930	11-11-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	743	11-11-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	226	11-11-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	650	11-11-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	150	11-11-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	175	11-11-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	168	11-11-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	525	11-11-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	216	11-11-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	82	11-11-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2082	11-11-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6194	11-11-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	1	1573	11-11-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	982	11-11-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5500	1	12	14711	11-11-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	9692	11-11-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,3400	0,3500	0,3100	7	0,3500	0,3400	0	229	8621	11-11-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	3069	11-11-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,2100	0,2200	0,2100	7	0,2200	0,2100	0	151	12792	11-11-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	4384	11-11-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	10	8238	11-11-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,4600	2,4600	2,4600	2	2,4800	2,4700	2	7	2647	11-11-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0300	0	3	3556	11-11-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	3,4100	3,4100	3,4100	1	3,4100	3,4300	3	1	992	11-11-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4618	11-11-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	4,4000	4,4000	4,4000	2	4,4000	4,4300	4	2	1028	11-11-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5231	11-11-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	731	11-11-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,2100	2	1	163	11-11-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1600	0	4	581	11-11-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	104	11-11-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	456	11-11-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	2303	11-11-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	848	11-11-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8800	1	150	1980	11-11-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1178	11-11-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	19448	11-11-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0900	1	4	4136	11-11-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	8327	11-11-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	3449	11-11-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	24768	11-11-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700	2	2	4528	11-11-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4546	11-11-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3100	2	14	12907	11-11-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	13569	11-11-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	4011	11-11-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	2	4549	11-11-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	2017	11-11-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4179	11-11-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	4,6800	4,6800	4,6800	1	4,6800	4,7200	5	1	1215	11-11-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2003	11-11-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	2428	11-11-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	79	11-11-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	844	11-11-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	257	11-11-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	30	586	11-11-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,2800	1,2900	1,2800	3	1,2900	1,2800	1	219	6279	11-11-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6800	1	70	1979	11-11-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9000	1	20	1950	11-11-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1193	11-11-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,6000	0,6500	0,5900	9	0,6000	0,6300	1	35	6315	11-11-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,3100	1,3500	1,3							

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	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	1005 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	170	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	72 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	37	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	24 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	117	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	112 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	10	111 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,4100		3	1	72 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100		0	40	315 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	2,8000	2,9800	2,8000	4	2,9800	2,9100		3	16	1097 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	450	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	190	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	2,2300	2,3800	2,2200	5	2,3800	2,4100		2	72	360 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2547	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	51 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	71	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	43 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	330	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	1,9100	2,0000	1,9100	2	2,0000	1,9100		2	666	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1783	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	5 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	654	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	312 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	13	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	1,2900	1,5000	1,2500	8	1,5000	1,4300		1	27	1334 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300		0	12	909 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	24 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	4 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,8000	0,8400	0,7600	3	0,7600	0,9500		1	7	883 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	259	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,6000	C	EUR	0,6700	0,8100	0,6700	5	0,8100	0,8500		1	275	315 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	140	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	11 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	8	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,4100	0,5500	0,4100	7	0,5500	0,4900		0	13	4049 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	0,1100	0,1400	0,0900	6	0,0900	0,0900		0	19	810 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,3400		0	10	13 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1300		0	10	10 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	50 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,5000	C	EUR	0,0900	0,1800	0,0900	4	0,1800	0,1700		0	10	161 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,5000	P	EUR	0,3200	0,3200	0,2600	2	0,2600	0,2600		0	7	64 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,6000	C	EUR	0,1300	0,1300	0,1100	2	0,1100	0,1200		0	2	10 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,6000	P	EUR	0,4400	0,4400	0,2700	4	0,2700	0,3200		0	22	21 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,8000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4600		0	9	9 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	198 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	0,8800	0,8800	0,5800	2	0,5800	0,6300		1	7	78 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	5 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	19 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	445 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	16 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1348 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	1 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3000 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	30 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	2201 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	75 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	983 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	204 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3079 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	297 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2732 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	51 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5357 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	6,3500	6,4500	6,3500	2	6,4500	6,3800		6	5	132 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	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,9700		3	10	332 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	450 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	2,3400	2,5500	2,3100	15	2,5500	2,4900		2	42	11672 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,1000	0,1000	0,0800	10	0,0800	0,0900		0	40	8432 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	2,4700	2,5000	2,4700	5	2,5000	2,4600		2	72	2589 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3609 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	67 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	1	190 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,5500	1,6000	1,5500	2	1,6000	1,5500		2	11	5491 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,1700	0,1700	0,1500	2	0,1500	0,1600		0	4	643 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	4200 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	0,2600	0,2600	0,2300	4	0,2300	0,2400		0	26	130 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,7000	0,8200	0,6500	8	0,8200	0,7800		1	40	5340 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,4100	0,4100	0,3600	9	0,3600	0,3800		0	201	1142 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,5000	C	EUR	0,4200	0,5200	0,4000	13	0,5200	0,4900		0	50	81 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,5000	P	EUR	0,6500	0,6500	0,5600	3	0,5800	0,5900		1	12	50 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,2500	0,3100	0,2400	11	0,3100	0,2800		0	35	2765 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,9600	0,9600	0,8600	3	0,8600	0,8900		1	3	549 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,2400	0,2800	0,2400	6	0,2800	0,2700		0	10	1866 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,9300	0,9300	0,8700	2	0,8700	0,9100		1	4	4084 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	1372 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	1,8700	1,8700	1,8700	3	1,8700	1,6900		2	129	500 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2486 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	672 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	890 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	407 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	917 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	10,8100	10,8500	10,8100	4	10,8500	10,6800		11	70	1627 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	1 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	126 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	25 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	32 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	84 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	54 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	100	180 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0800		2	1	21 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	133 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2029 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	1	81 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2600		1	4	451 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	P	EUR	0,4000	0,4000	0,3500	3	0,3500	0,3700		0	9	34 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	C	EUR	0,8200	0,8200	0,8200	4	0,8200	0,9100		1	4	226 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	149 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,5000	C	EUR	0,5800	0,6200	0,5400	3	0,6200	0,6300		1	12	38 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	C	EUR	0,3200	0,4200	0,3200	8	0,4200	0,4100		0	46	425 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	214 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	373 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	9 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	483 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	15 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	158 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	12 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	769 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	6,4500	6,5500	6,4500	2	6,5500	6,4700		6	13	368 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1065 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	123 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	811 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	511 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	2	2543 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	3,4900	3,4900	3,4900	1	3,4900	3,6100		4	10	634 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	569 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	2,7100	2,7700	2,7100	3	2,7700	2,7200		3	9	869 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,3200	0,3300	0,3200	7	0,3300	0,3400		0	15	2974 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	1,6400	1,9900	1,6400	29	1,9100	1,9200		2	897	12601 11-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,5800	0,5800	0,5800							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	2	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	37	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	422	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	1	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	171	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	9,3000	9,3000	9,3000	2	9,3000	9,4700	9	10	43	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	421	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	11	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	810	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	92	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	960	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	54	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	413	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	4,5100	4,5500	4,5100	3	4,5500	4,6000	5	25	2583	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	4407	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	3,5200	3,7200	3,5200	2	3,7200	3,6900	4	3	189	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	95	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	2,7000	2,7000	2,6600	2	2,6600	2,8400	3	25	1337	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,7300	0,7300	0,6400	3	0,6500	0,6600	1	9	1757	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	2,0300	2,1000	2,0300	2	2,1000	2,0700	2	15	1002	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	418	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300	1	1	4854	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	2264	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,8700	0,9200	0,8700	2	0,9200	0,9400	1	2	983	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9300	2	3	37	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5800	1	11	1577	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	21	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	85	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	71	11-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	50	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	266	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	20	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	10	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	49	11-11-2019	0
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	4	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	61	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	309	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	14	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	2,8900	2,8900	2,8900	1	2,8900	2,9300	3	1	17	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	37	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	131	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	27	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	96	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	13	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	25,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0900	1	1	22	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	81	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	57	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3300	0	20	33	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	70	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	137	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	27	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	311	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	92	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0800	0	15	313	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	3	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6311	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	56	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	7027	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	9,4000	9,4000	9,4000	3	9,4000	9,4700	9	3	168	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	539	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	229	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	649	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5200	7	5	1409	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,3900	0,3900	0,3900	3	0,3900	0,4000	0	168	3469	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	4,6500	4,7500	4,6500	3	4,7500	4,6900	5	16	2434	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6900	1	2	1248	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6700	5	6	1003	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,7300	0,7300	0,6900	4	0,6900	0,7000	1	26	3190	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	3,0100	3,0300	3,0000	4	3,0300	3,0200	3	4	2099	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	1,2900	1,3100	1,2300	3	1,2300	1,2300	1	23	840	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7700	2	1	1235	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	243	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	206	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,2400	0,2400	0,2300	3	0,2300	0,2300	0	50	458	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	6,8600	6,8600	6,8600	1	6,8600	6,7300	7	20	766	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	40	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	51	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	8	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	54	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	22	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	34	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	16	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	186	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0500	2	1	92	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	129	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6100	2	2	10	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	38	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	14	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	118	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	65	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	538	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	305	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	936	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	123	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1406	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	197	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,4200	0,4300	0,4100	10	0,4300	0,4400	0	100	2767	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,5200	9	20	200	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	860	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	8	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	241	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	6,5500	6,5500	6,5500	4	6,5500	6,6300	7	5	363	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8900	1	2	1375	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	4,6600	4,8500	4,6600	4	4,8400	4,8500	5	48	1691	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	1,4300	1,4400	1,4200	10	1,4400	1,4300	1	100	3386	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3600	3	5	2450	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	2,3000	2,3000	2,1500	2	2,1500	2,2000	2	3	542	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	448	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	87	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,7400	1,8000	1,7400	12	1,8000	1,7900	2	48	1382	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	3,9000	4	2	262	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	1,3700	1,4100	1,3700	4	1,4100	1,4300	1	20	435	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	85	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	48	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	40	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	660	11-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	281	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	63	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	858	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	9,5000	9,5500	9,5000	9	9,5500	9,5000	10	71	307	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7200	1	2	739	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	791	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	518	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	498	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000	1	2	1784	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	4,8200	4,9300	4,8200	3	4,9300	4,9200	5	6	1337	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	2,1700	2,1700	2,1300	3	2,1300	2,1000	2	23	1427	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	3,5000	3,5000	3,4900	2	3,4900	3,5500	4	4	441	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	3,1000	3,1000	3,0000	4	3,0000	3,0600	3	7	1592	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	126	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1900	4	1	45	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	2,0000	2,1000	2,0000	4	2,1000	2,0900	2	19	721	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	4,9100	5,0000	4,9100	3	5,0000	4,8500	5	24	241	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7300	2	3	178	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	55	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	138	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	42	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7900	1	1	540	11-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	8,8700	8,9000	8,7500	4	8,7500	8,7900	9	51	579	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	95	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	95	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	9,3500	9,5500	9,3000	9	9,5500	9,5000	10	88	959	11-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,0800	1,1000								

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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	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800	41	0	0	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	361	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600	37	0	5	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	346	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900	32	0	3	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	419	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	15	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	567	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	4	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	765	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	209	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	159	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	10757	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	192	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	213	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200	22	0	41	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	11-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1800	49	0	81	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1900	59	0	0	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	251	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1400	50	0	0	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	85	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	0	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	105	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	2	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	121	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700	37	0	3	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	183	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700	32	0	2	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	197	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800	28	0	10	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	87	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100	23	0	43	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	75	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	52	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	36	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	122	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	49	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	115	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	36	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	89	11-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4600	51	0	79	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1900	59	0	0	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1900	50	0	2	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	267	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1700	41	0	2	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	186	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2500	32	0	3	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	219	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	38	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	125	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	138	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	56	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	178	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	251	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	200	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	136	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	59	11-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300	54	0	38	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100	39	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1800	34	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	235	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	2	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	69	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	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	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9500	39	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	23	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	18	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	6	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	44	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	15	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	20	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	30	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9500	39	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	35	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	24	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	42	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	36	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	87	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	33	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	4	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100	39	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	47	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	1	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	22	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	13	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	19	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	9	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	1	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	9	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0600	39	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	40	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700	30	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	12	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700	22	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	27	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	14	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	2	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	11	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	10	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8600	63	0	0	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0600	39	0	1	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	21	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900	30	0	5	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	11	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800	22	0	1	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	440	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	11	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	137	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	10	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800	23	0	12	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	10	11-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500	65	0	4	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1100	59	0	0	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0900	50	0	11	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	408	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5900	46	0	0	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	143	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800	41	0	0	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	329	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700	39	0	0	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600	37	0	5	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	427	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900	32	0	17	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	589	11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	23,0500	23,0500	23,0500	1	23,0500	23,0400</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	158 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5800		1	1	404 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	207 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,1500	0,1500	0,1500	7	0,1500	0,1000		0	25	44 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	30 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	78 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1800		49	0	111 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	0 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	26 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200		29	0	0 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	639 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	18 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	64 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	148 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	52 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	58 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	46 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	108 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	110 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800		30	0	55 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1900		59	0	0 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	254 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1400		50	0	0 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	59 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400		46	0	0 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	47 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400		41	0	7 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	120 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700		37	0	3 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	218 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700		32	0	0 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	306 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	10 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	142 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	141 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	98 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	20,0000	20,0000	20,0000	1	20,0000	19,2200		19	10	88 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	42 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	747 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	322 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	104 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	914 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	446 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	207 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	211 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	45 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	80 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900		31	0	30 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	93 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4600		51	0	30 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1900		59	0	0 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1900		50	0	4 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	115 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1700		41	0	4 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	217 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2500		32	0	4 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	316 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400		24	0	87 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	112 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	126 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1083 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	166 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	154 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	67 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	40 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	190 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	163 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	60 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300		54	0	35 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	44 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300		37	0	10 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	37 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8800		64	0	36 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000		39	0	1 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	46 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600		30	0	7 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	5 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	41 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	172 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	88 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	12 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	11 11-11-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	0 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	0 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	624	11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	11 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1118	11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	4 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2019	11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	29 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3497	11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	9	9 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	5,1000	5,1000	4,5300	5	4,5300	4,2200		4	9	768 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	1397 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	4	11 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	3,1000	3,1000	2,3000	12	2,3000	2,3100		2	31	1551 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1400		0	8	291 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	1,7700	1,7700	1,7100	5	1,7100	1,4800		1	26	1966 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	0,1500	0,3300	0,1500	10	0,2200	0,3000		0	31	63 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	1,3500	1,4000	0,9500	7	0,9500	0,8200		1	29	68 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	0,3100	0,6500	0,3100	10	0,5400	0,6200		1	13	202 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	87,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	1	47 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	87,0000	P	EUR	0,6700	1,2000	0,6700	3	1,2000	1,1900		1	22	35 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300		0	3	1353 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	32 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	89,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500		0	1	2 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	90,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,8600		4	11	11 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	14 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100		39	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1800		34	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	236 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	332 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	1 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	711 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	1 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	633 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	312 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	512 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	41 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	1	111 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	85 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1323 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	6,2000	6,3000	6,2000	2	6,3000	6,1900		6	3	549 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,2900	0,3600	0,2900	15	0,3500	0,4200		0	75	752 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	703 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	0,4800	0,6200	0,4800	4	0,6200	0,6600		1	18	1285 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,2800		3	3	4695 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	0,8100	1,0600	0,8100	6	1,0600	1,1500		1	32	149 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	3,0500	3,0700	2,4900	12	2,6700	2,5700		3	30	5130 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	1,4600	1,4600	1,3600	9	1,3600	1,5200		2	58	397 11-11-2019

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	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	172 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	98,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400		0	5	5 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	127 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	44 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	0 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	1 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	C	EUR	14,3000	14,3000	14,3000	1	14,3000	14,2900		14	1	1 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	24 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	P	EUR	0,5000	0,6300	0,5000	9	0,6300	0,6600		1	38	115 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	31 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	13 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	155 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6200		2	1	4 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	C	EUR	2,5800	2,6500	2,5800	4	2,6500	2,5200		3	10	62 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	19 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	C	EUR	1,9300	1,9300	1,9300	4	1,9300	1,6200		2	130	186 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	19 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	90,0000	C	EUR	1,1400	1,1400	0,9000	4	1,0500	0,9700		1	14	14 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	1 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	53 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	8 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	94,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	1	1 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	98,0000	P	EUR	11,8000	11,8000	11,8000	2	11,8000	12,0400		12	2	2 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 11-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	100,0000	P	EUR	12,9500	13,7500	12,9500	2	13,7500	13,9900		14	3	5 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000		36	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000		31	0	0 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	27,1500	27,1500	27,1500	1	27,1500	26,2300		26	1	3 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	27 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	133 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	347 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,5900	0,6000	0,5900	2	0,6000	0,7400		1	11	672 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	999 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	1,5100	1,5500	1,4900	14	1,5500	1,6100		2	47	908 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	4,2900	4,2900	4,2900	1	4,2900	4,3500		4	1	493 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	3,1600	3,1600	3,1500	7	3,1600	3,2800		3	42	171 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	2,1500	2,2000	2,1500	3	2,2000	2,1200		2	508	868 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	152 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	12 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	18 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	35 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	56 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 11-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0500		34	0	32 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9500		39	0	0 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600		30	0	9 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	31 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	756 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	76 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	391 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,3600		8	2	1032 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	2,7000	2,7000	2,6600	2	2,6600	3,0500		3	2	221 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	872 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	5,1000	5,1000	4,9200	22	4,9200	5,1900		5	155	539 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	3,1700	3,1700	3,1200	2	3,1200	2,9400		3	11	167 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	8,0700		8	1	75 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	36 11-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	1	4	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	30	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	19	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	36	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4200	2	3	35	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	10	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9600	4	1	34	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	8	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	3	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	15	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	11	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	30	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300	0	10	10	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9500	39	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	28	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700	0	1	110	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	314	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	1,2500	1,2500	1,2500	3	1,2500	1,3100	1	22	144	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	220	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	2,9800	2,9800	2,9800	1	2,9800	3,3500	3	1	253	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	1096	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	3031	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	467	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	7,1000	7,1000	7,1000	3	7,1000	7,2400	7	66	193	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	4,4300	4,4900	4,4000	5	4,4900	4,4400	4	300	1530	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	9,8000	10,2000	9,8000	6	10,2000	10,1100	10	306	333	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	2,9700	2,9900	2,9700	7	2,9900	2,9700	3	100	217	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	12,5500	12,5500	12,5500	1	12,5500	13,2600	13	17	118	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7700	2	1	29	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	20	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2400	0	2	2	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500	36	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2400	66	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400	27	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	415	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	2	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	14	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	26	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	6,8500	6,8500	6,7000	3	6,7000	6,8600	7	3	17	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	10	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	403	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600	38	0	0	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	11-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9300	68	0	0	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100	39	0	0	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000	1	1	48	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	2	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	41	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	5	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	45	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	48	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	56	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	81	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	28	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	53	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	3	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	97	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	13,9800	14	1	24	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	62	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000	21	0	26	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000	39	0	0	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6800	69	0	17	11-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	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	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	58	11-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	12,8000	12,8000	12,8000	1	12,8000	12,2700	12	1	8	11-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	34	11-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	25	11-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	1	11-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	48	11-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	10	11-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	11-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8900	42	0	0	11-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	40	11-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8600	63	0	60	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0600	39	0	9	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000	2	10	53	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900	30	0	30	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	257	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800	22	0	15	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8800	7	1	201	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	80	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	155	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	128	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	13,4500	13	11	220	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	18	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	19,6500	19,6500	19,6500	1	19,6500	20,0000	20	11	29	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,4400	7	1	281	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800	23	0	47	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	31	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6200	45	0	20	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9900	1	2	51	11-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500	65	0	54	11-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5364	72	0	0	11-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5041	72	0	0	11-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,9283	71	0	0	11-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,8606	71	0	0	11-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7576	71	0	0	11-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9351	70	0	0	11-11-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750	1	0	0	11-11-2019
F	AM8	Amadeus IT Group - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	11-11-2019
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	11-11-2019
F	AM8	Amadeus IT Group - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	11-11-2019
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	11-11-2019
F	AM8	Amadeus IT Group - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6350	1	0	0	11-11-2019
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	11-11-2019
F	AM8	Amadeus IT Group - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	11-11-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	11-11-2019
F	AM8	Amadeus IT Group - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	11-11-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	11-11-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	5	11-11-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	11-11-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	43	11-11-2019	
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	1	11-11-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	37	11-11-2019	
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	17	11-11-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	182	11-11-2019	
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	36	11-11-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	28	11-11-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	68	11-11-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	206	11-11-2019	
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	10	11-11-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	92	11-11-2019	
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	111	11-11-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	179	11-11-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	157	11-11-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	350	11-11-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	4,0200	4,0200	3,9500	2	3,9500	4,1900	4	11	118	11-11-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	132	11-11-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	3,7300	3,7300	3,7300	4	3,7300	3,7000	4	4	64	11-11-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	304	11-11-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	3,1000	3,2500	2,9400	5	2,9400	3,2100	3	7	183	11-11-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,0400	0,0500	0,0200	4	0,0500	0,0400	0	16	755	11-11-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	109	11-11-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	149	11-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	2,2400	2	12	274	11-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	0,1100	0,1100	0,0800	3	0,0800	0,0700	0	5	305	11-11-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7700	2	10	572	11-11-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	0,1400	0,1400	0,1000	2	0,1000	0,1000	0	2	184	11-11-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	1,2600	1,5500	1,1000	10	1,2500	1,3400	1	91	1670	11-11-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	P	EUR	0,200									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-11-2019
O	AMG	AMG N.V.	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	11-11-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	280	0	11-11-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9200	2	1	55	11-11-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	71	11-11-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	2,6500	2,9000	2,6500	2	2,9000	2,8600	3	2	21	11-11-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	0	11-11-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	11-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	21	11-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	344	11-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	35	11-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	7	247	11-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	130	11-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	900	11-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	29	11-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	149	11-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	167	11-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,0900	0,1100	0,0900	3	0,1100	0,1200	0	5	1136	11-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	227	11-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	10	139	11-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	6	11-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	67	11-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	5,2700	5	2	478	11-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,2000	0,2300	0,1800	7	0,2000	0,2100	0	35	1004	11-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	20	11-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2500	0	1	46	11-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1197	11-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	523	11-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	3,6700	3,6700	3,6700	1	3,6700	3,9000	4	10	84	11-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	157	11-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4800	3	2	1060	11-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	0,4400	0,4800	0,4000	9	0,4800	0,4400	0	33	928	11-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	87	11-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5300	1	23	617	11-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	2,7500	2,7500	2,7000	3	2,7000	2,6900	3	23	656	11-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	0,6500	0,7500	0,6500	3	0,7500	0,6700	1	13	292	11-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	C	EUR	2,1000	2,3000	2,1000	2	2,3000	2,3300	2	9	737	11-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	P	EUR	0,8000	0,8400	0,8000	7	0,8000	0,8200	1	81	199	11-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	2,1000	2,1000	1,8000	4	1,9500	1,9800	2	8	1395	11-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	1,0000	1,0000	0,8500	11	1,0000	0,9700	1	44	865	11-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800	2	2	172	11-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800	1	2	40	11-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	1,5000	1,5000	1,2500	6	1,4500	1,4300	1	29	1362	11-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	1,5500	1,5500	1,3000	7	1,4000	1,4300	1	33	631	11-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	1,1000	1,2500	1,0600	4	1,0600	1,1700	1	11	67	11-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	20	11-11-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,9000	1,0200	0,8500	12	1,0000	0,9700	1	38	767	11-11-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	502	11-11-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,7000	0,7000	0,6000	11	0,6000	0,6500	1	64	2038	11-11-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	2,5000	2,8000	2,5000	3	2,7000	2,6700	3	3	515	11-11-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,4100	0,4500	0,4100	14	0,4500	0,4300	0	87	1122	11-11-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	3,4500	3,6000	3,2000	5	3,6000	3,4500	3	16	487	11-11-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	300	11-11-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	101	11-11-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	1	1389	11-11-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	5,2500	5,2500	5,2500	2	5,2500	5,2200	5	4	1509	11-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	3	1745	11-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1000	7	7	1510	11-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	727	11-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	530	11-11-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3861	11-11-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	3605	11-11-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3616	11-11-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	5234	11-11-2019
O	AMG	AMG N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	11-11-2019
O	AMG	AMG N.V.	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	63	11-11-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	2	11-11-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	79	11-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	11-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	33	11-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	11-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3	11-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6700	4	1	44	11-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	4	291	11-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	11-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	21	11-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	2,740									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	17-1-2020	25,0000	P	EUR	1,6500	1,9000	1,6500	4	1,9000	1,8500	2	21	16	11-11-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	11	11-11-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	10	11-11-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	C	EUR	1,1400	1,3000	1,1400	3	1,3000	1,2800	1	8	147	11-11-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	14	11-11-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	C	EUR	0,8000	0,9200	0,8000	2	0,9200	0,9300	1	2	245	11-11-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	17	11-11-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	172	11-11-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	11-11-2019
O	AMG	AMG N.V.	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	11-11-2019
O	AMG	AMG N.V.	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	11-11-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	8	11-11-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	75	11-11-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	200	11-11-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	137	11-11-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	253	11-11-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	374	11-11-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,2500	9	30	145	11-11-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	399	11-11-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	52	11-11-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	315	11-11-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	229	11-11-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100	1	4	334	11-11-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,5300	7	1	303	11-11-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7600	1	25	299	11-11-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	5,7000	5,8000	5,5000	8	5,5000	5,7300	6	20	1016	11-11-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	0,9000	1,0200	0,9000	2	1,0200	0,9900	1	2	617	11-11-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	127	11-11-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2700	1	5	530	11-11-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	4,3100	4,3100	4,3100	1	4,3100	4,2500	4	3	774	11-11-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	881	11-11-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	3,5800	3,5800	3,5000	2	3,5000	3,6300	4	4	370	11-11-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,9700	2	1	536	11-11-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0700	3	1	237	11-11-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,4400	2	5	401	11-11-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	2,4000	2,5000	2,3000	19	2,5000	2,5500	3	535	2134	11-11-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	3,0500	3,0500	3,0000	3	3,0000	2,9300	3	37	808	11-11-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0900	2	1	705	11-11-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	3,3500	3,4000	3,3500	2	3,4000	3,4900	3	30	165	11-11-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	1,7500	1,7500	1,7000	19	1,7500	1,7200	2	581	1205	11-11-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	3,9500	4,2000	3,9500	2	4,2000	4,1300	4	4	228	11-11-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	858	11-11-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	4,6500	4,7500	4,5500	4	4,7500	4,8200	5	20	592	11-11-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	1,1100	1,1500	1,1000	4	1,1500	1,1300	1	22	237	11-11-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	5,6000	5,6000	5,5000	2	5,5000	5,5500	6	13	150	11-11-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	1	596	11-11-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3400	6	1	608	11-11-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	6	249	11-11-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	10,8900	10,8900	10,7400	2	10,7400	10,7600	11	2	347	11-11-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,1000	0,1200	0,1000	2	0,1200	0,1100	0	2	2240	11-11-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	15,3000	15,8500	15,3000	2	15,8500	15,5800	16	2	2525	11-11-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	73	11-11-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	65	11-11-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	17	11-11-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	68	11-11-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	21	11-11-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	1,0000	1,1500	1,0000	3	1,1500	1,1100	1	9	86	11-11-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	6	11-11-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3700	1	10	58	11-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	144	11-11-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	1,5000	1,7500	1,5000	5	1,7000	1,6700	2	9	195	11-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	107	11-11-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	1,9000	2,0500	1,9000	5	2,0500	2,0200	2	15	303	11-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	4,7000	4,7000	4,7000	2	4,7000	4,7800	5	11	158	11-11-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	2,3500	2,4500	2,3500	2	2,4500	2,4200	2	3	103	11-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	4,2000	4,2500	4,1000	12	4,2000	4,2100	4	15	138	11-11-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	2,7500	3,0000	2,7500	2	3,0000	2,8900	3	2	247	11-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	3,4500	3,7500	3,4500	6	3,7200	3,6700	4	12	456	11-11-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	3,1700	3,4000	3,1500	6	3,4000	3,3800	3	99	554	11-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	3,0000	3,2000	3,0000	8	3,0900	3,2000	3	50	201	11-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	3,6500	4,0000	3,6500	14	4,0000	3,9500	4	290	465	11-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	2,6500	2,6700	2,6500	4	2,6500	2,7600	3	9	540	11-11-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	4,4500	4,5500	4,4500	7	4,5500	4,5300	5	84	135	11-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	1,9500	2,0500	1,9500	6	2,0500	2,0400	2	41	411	11-11-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	5,6000	5,9000	5,5500	5	5,7900	5,8600	6	32	188	11-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	1,4000	1,4500	1,4000	4	1,4500	1,5000	2	15	363	11-11-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	6,9500	7,3900	6,9500	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	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	1	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	260	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	3	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	20	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	6	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	7,6900	7,6900	7,6900	1	7,6900	7,6200	8	5	41	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	189	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	19	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	24	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	77	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	C	EUR	5,4500	5,7900	5,4500	2	5,7900	5,6200	6	11	38	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	186	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	4,9800	5,2200	4,9800	5	5,2200	5,1200	5	13	252	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	295	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	206	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	4,1700	4,2000	3,9000	8	3,9000	4,1200	4	10	164	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	154	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	C	EUR	3,4500	3,4500	3,3500	2	3,3500	3,6200	4	10	108	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	3,1200	3	3	393	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	269	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	C	EUR	2,6000	2,6000	2,3600	2	2,3600	2,6300	3	7	203	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	239	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	59	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	P	EUR	0,1000	0,1000	0,1000	5	0,1000	0,0600	0	146	189	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,6700	2	10	72	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1100	0	92	81	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	C	EUR	1,1000	1,3500	1,1000	2	1,3500	1,2100	1	3	241	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	P	EUR	0,2300	0,3200	0,2300	2	0,3200	0,1900	0	5	33	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	26	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	27,5000	P	EUR	0,4300	0,4800	0,4300	2	0,4800	0,3400	0	4	47	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	C	EUR	0,5000	0,5500	0,4300	4	0,5500	0,4800	0	13	99	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	P	EUR	0,6500	0,7000	0,5000	4	0,5000	0,5800	1	8	23	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,5000	C	EUR	0,2300	0,3200	0,2300	8	0,2700	0,2400	0	139	146	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	28,5000	P	EUR	0,8400	0,8400	0,8300	2	0,8300	0,9000	1	20	28	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	C	EUR	0,1600	0,1600	0,0900	4	0,0900	0,1100	0	31	74	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AP	Aperam Stnd Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	0	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	1	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	23	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	26	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	32	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	442	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	2	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	94	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	51	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0500	0	17	338	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	48	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	89	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	2	229	11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	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	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	17 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1400		4	2	162 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,2400	0,2500	0,2200	3	0,2200	0,2500		0	4	132 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	54 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	0,3000	0,3000	0,2700	5	0,2700	0,3000		0	25	12 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	3,4000	3,4000	2,9500	3	3,3000	3,1900		3	8	461 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,4100	0,4100	0,3500	3	0,3500	0,3700		0	19	233 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	2,4000	2,4500	2,4000	3	2,4500	2,3500		2	7	323 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5800		1	5	140 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	3 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	77 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6400		2	10	287 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,9000	0,9500	0,8000	5	0,8500	0,8800		1	23	231 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3400		1	3	4 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,5000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0800		1	3	3 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	1,1000	1,1500	0,9000	11	1,0700	1,0600		1	30	281 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	1,3500	1,4500	1,2500	3	1,2500	1,3100		1	14	175 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,5000	C	EUR	0,9500	0,9500	0,8000	3	0,8000	0,8500		1	31	85 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,6500	0,7000	0,5500	5	0,6000	0,6500		1	6	466 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	1,9000		2	1	55 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	14 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,3900	0,3900	0,3500	3	0,3500	0,3800		0	13	874 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	169 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	3 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1	0 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	71 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	22 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	221 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,2600		7	1	237 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	102 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	23 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	1 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	20 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	60 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	30 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	20 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6300		6	1	1 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400		0	4	4 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	3 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	22 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	3 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	14 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	23 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	20 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	50 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	20	37 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	2,6500	2,6500	2,6500	2	2,6500	2,5800		3	0	41 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	30 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	43 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	25 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,5000	C	EUR	1,7000	1,7500	1,7000	2	1,7500	1,6500		2	14	14 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4000		1	4	4 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,0000	C	EUR	1,2500	1,4500	1,2500	2	1,4500	1,3800		1	11	57 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	1 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	23 11-11-2019
O	AP	Aperam Stnd Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	5 11-11-2019
O	AP	Aperam Stnd Option	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	38 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	163 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	30 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1180 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	241 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,2000	0,2000	0,2000	5	0,2000	0,1900		0	5	376 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	33 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,2500	0,2600	0,2500	6	0,2600	0,2500		0	17	144 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	107 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3300		0	3	180 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	99 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	87 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	65 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,6000	0,6000	0,5900	2	0,5900	0,5900		1	2	194 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	5,2500	5,2500	5,2500	4	5,2500	5,3600		5	10	73 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7700		1	4	122 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	163 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0300		1	2	52 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	3,6000	3,6000	3,6000	2	3,6000	3,8200		4	22	283 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	1,3500	1,3500	1,2500	2	1,2500	1,2900		1	3	97 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	182 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600		2	1	53 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	2,4700	2,5500	2,4000	6	2,5500	2,5900		3	48	162 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	86 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	2,0000	2,0200	2,0000	2	2,0200	2,0600		2	6	142 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6200		3	1	89 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	1,5500	1,6500	1,4400	6	1,4400	1,6100		2	20	132 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	64 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2100		1	2	195 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	140 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6700		1	4	98 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3000		5	1	42 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400		0	20	167 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	80 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	40 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	93 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	50 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	0 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	40 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	204 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	26 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	153 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	1	52 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	50 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	1	81 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	21 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	18 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	20 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	1	209 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	42 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	1	18 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	68 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	1,1500	1,1500	1,1000	2	1,1000	1,1200		1	2	77 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	5,4700	5,4700	5,3700	2	5,3700	5,6300		6	7	87 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	57 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	82 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	1,7500	1,7500	1,6500	2	1,6500	1,6900		2	3	101 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	56 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	109 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	3,5000	3,5200	3,4000	4	3,4000	3,5900		4	17	184 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4700		2	5	140 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	169 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5400		3	2	134 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4800		3	1	52 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	90 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	4,6700	4,6700	4,6700	1	4,6700	4,7100		5	5	379 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	7 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	3 11-11-2019
O	AP	Aperam Stnd Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	13 11-11-2019
O	AP	Aperam St														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	50	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	3	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	24	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200	1	1	13	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	14	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	1	67	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	7,3700	7,3700	7,3700	1	7,3700	7,4000	7	5	8	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	5	23	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	26	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	1,6500	1,6500	1,5500	2	1,5500	1,6300	2	4	65	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	32	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	1,9000	1,9200	1,9000	2	1,9200	1,9400	2	2	19	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	C	EUR	5,1500	5,1900	5,1500	2	5,1900	5,1800	3	57	11-11-2019	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3100	2	2	17	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,5400	5	1	61	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	2,8000	2,8000	2,6000	3	2,6000	2,7200	3	17	75	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	C	EUR	3,9400	3,9400	3,9400	1	3,9400	3,9200	4	1	47	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	3,3000	3,3000	3,0500	3	3,0500	3,1500	3	3	55	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	15	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	27,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000	3,7000	4	3	4	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	2,8000	2,9500	2,7400	5	2,7400	2,9400	3	18	88	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2300	4	2	34	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	13	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	165	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	26	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	11	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	32,0000	C	EUR	1,5000	1,5000	1,4500	2	1,4500	1,5100	2	11	17	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	35,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800	1	2	63	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	35,0000	P	EUR	9,3000	9,3000	9,3000	2	9,3000	9,3000	9	5	54	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-11-2019
O	AP	Aperam Stnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	3	11-11-2019
F	AP6	SAP SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,5338	124	0	0	11-11-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,4780	123	0	0	11-11-2019
F	AP6	SAP SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,4335	123	0	0	11-11-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,3156	123	0	0	11-11-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,8871	122	0	0	11-11-2019
F	AP6	SAP SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,6916	122	0	0	11-11-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	11-11-2019
F	AP8	SAP - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	11-11-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	11-11-2019
F	AP8	SAP - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	11-11-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	11-11-2019
F	AP8	SAP - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	11-11-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	11-11-2019
F	AP8	SAP - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-11-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-11-2019
F	AP8	SAP - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400	26	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	51	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	11-11-2019
O	APQ	SAP - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	11-11-2019
O	APQ															

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700	29	0	0	11-11-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	11-11-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000	39	0	0	11-11-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4000	78	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1400	34	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900	32	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700	30	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200	30	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5600	40	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5400	64	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5900	54	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	1	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6800	49	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8400	44	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	50	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0900	39	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700	34	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400	22	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	50	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	50	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100	32	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900	40	0	0	11-11-2019

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	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0800	44	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4900	39	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800	35	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800	31	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600	27	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700	23	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500	27	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	50	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200	35	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3500	43	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	11-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4000	81	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5400	64	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5500	54	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6600	49	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200	44	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3900	39	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100	35	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900	31	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000	24	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100	28	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800	45	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2400	82	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3900	44	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500	36	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800	32	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500	29	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	11-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	11-11-

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	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8100	85	0	0	11-11-2019
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1989	21	0	0	11-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1894	21	0	0	11-11-2019
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1817	21	0	0	11-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0615	20	0	0	11-11-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0323	20	0	0	11-11-2019
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0001	20	0	0	11-11-2019
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	11-11-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	59	11-11-2019
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	11-11-2019
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	11-11-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	162	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	262	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	5	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	23	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	16,5000	C	EUR	2,7200	2,7200	2,6200	2	2,6200	2,4500	2	15	50	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	16,5000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100	0	21	181	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	17,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	1,9500	2	13	47	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	17,5000	C	EUR	1,8500	1,8500	1,6000	3	1,6000	1,5000	2	3	147	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	17,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	114	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	18,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,0400	1	1	76	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	79	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	18,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6300	1	1	417	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	18,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800	0	1	59	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	91	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	19,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	1	23	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	19,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,0900	0	157	201	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	6	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	20,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0200	0	40	81	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ARC	Arcadis N.V.	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	1	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	10	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	6	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	139	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	71	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	570	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	53	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	304	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	172	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	15,0000	P	EUR	0,0900	0,1200	0,0900	3	0,1100	0,1200	0	23	182	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	46	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	16,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1300	3	1	122	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	16,0000	P	EUR	0,1500	0,1800	0,1500	2	0,1800	0,1900	0	15	1181	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	34	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	76	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	17,0000	C	EUR	2,3500	2,3500	2,3300	2	2,3300	2,2400	2	3	214	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	17,0000	P	EUR	0,2500	0,2800	0,2500	2	0,2800	0,3000	0	7	254	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	28	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	17,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3900	0	2	56	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	595	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	18,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5100	1	1	214	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	39	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	18,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	3	13	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	19,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	1	280	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	341	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	82	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	21	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	341	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	145	11-11-2019
O	ARC	Arcadis N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	11-11-2019
O	ARC	Arc														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	9	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	26	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	10	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	5 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	2	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	3 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	10 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,7200		1	1 31 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	5 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	11 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	3 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,5000	C	EUR	0,9500	0,9500	0,9500	-	1	0,9500	0,7700		1	3 6 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,5700		1	5 22 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	1	1 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-11-2019
O	ARC	Arcadis N.V	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	2 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	30	0 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	21	0 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	16 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	68	0 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	69 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	220	0 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	40 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	314 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	2,9500	2,9500	2,9500	-	1	2,9500	2,7900		3	1 1656 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,8000	0,8000	0,8000	-	1	0,8000	0,8700		1	1 110 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	126 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	1,1000	1,1000	1,0500	-	2	1,0500	1,1700		1	22 257 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	55 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	1,5000	1,5000	1,5000	-	1	1,5000	1,6100		2	10 20 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	255 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	21 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	152	0 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	53	0 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	2 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	13	0 11-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	10 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	15	0 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	7	0 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	0,5600	0,5600	0,5600	-	1	0,5600	0,6600		1	3 42 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	1	0 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	63 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	17 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	P	EUR	1,0000	1,0000	1,0000	-	1	1,0000	1,0900		1	5 27 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	C	EUR	3,1200	3,1200	3,1200	-	1	3,1200	3,0300		3	2 6 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	P	EUR	1,3100	1,3100	1,3100	-	1	1,3100	1,4000		1	1 18 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	45 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	P	EUR	1,6000	1,6000	1,6000	-	4	1,6000	1,7900		2	8 48 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	C	EUR	2,0200	2,0200	2,0200	-	1	2,0200	1,8400		2	1 98 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	6 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	C	EUR	1,4200	1,4200	1,4200	-	1	1,4200	1,4000		1	1 432 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	11 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	C	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,7600		1	2 49 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	55 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	13	0 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	15 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	C	EUR	0,2400	0,2400	0,2400	-	1	0,2400	0,2000		0	1 14 11-11-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	15 11-11-2019
F	AS6	ASML Holding NV - Stock Future	15-11-2019	0,0000		EUR	241,9316	241,9316	241,9316	-	1	241,9316	241,8378	242	2500	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	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100	29	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800	23	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600	23	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500	35	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500	65	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8500	112	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2300	161	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2100	83	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0900	66	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5500	51	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100	37	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600	26	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800	27	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9600	33	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9900	69	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	11-11-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,0100	163	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8500	92	0	58	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	39	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8500	82	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	121	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8500	72	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	66	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8500	62	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	87	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8500	57	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	277	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8500	52	0	2	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,0100	0,0500	0,0100	3	0,0500	0,0300	0	13	150	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500	47	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0500	0	1	73	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500	42	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	286	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500	37	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	167	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600	32	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	258	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700	30	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	103	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	38	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000	27	0	5	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	726	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	50	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	2	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	77	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700	22	0	2	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	P	EUR	0,2000	0,2000	0,1100	3	0,1100	0,1100	0	3	247	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	88	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	3	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	295	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	C	EUR	16,5000	16,5000	16,5000	2	16,5000	16,9900	17	5	13	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	P	EUR	0,2500	0,2500	0,1600	7	0,1600	0,1400	0	26	291	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	P	EUR	0,1900	0,1900	0,1800	7	0,1800	0,1600	0	23	214	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	96	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	0,2300	0,2500	0,1900	12	0,2000	0,2000	0	52	243	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	11,9300	12,0800	11,9300	2	12,0800	12,0800	12	3	473	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	0,4500	0,4500	0,2800	15	0,2900	0,2700	0	146	498	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	10,4400	10,4400	10,4400	1	10,4400	10,2200	10	2	157	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	0,4200	0,4900	0,4000	13	0,4000	0,3800	0	31	300	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	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	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	1,2500	2,1100	0,9900	65	1,2500	1,2700	1	230	1719	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	5,1000	5,1000	3,7500	22	4,7500	4,4300	4	58	291	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	0,5500	0,6000	0,2400	58	0,2600	0,3000	0	144	1155	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	7,1500	9,3500	7,1500	8	9,3500	8,4300	8	47	298	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	0,1400	0,1400	0,0500	20	0,0700	0,0800	0	89	220	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	18	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	118	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	17	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	23,7700	23,7700	23,7700	1	23,7700	23,1600	23	1	33	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	10	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	3	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	11-11-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1600	38	0	13	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,8500	202	0	0	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	587	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,8500	192	0	0	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,8500	182	0	0	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,8500	172	0	0	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8500	162	0	4	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	880	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8500	152	0	4	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8500	142	0	23	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1837	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8500	132	0	0	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	364	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,8500	122	0	7	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1749	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8500	112	0	6	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	933	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8500	102	0	23	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1418	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9000	92	0	19	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	3	2460	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000	87	0	2	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	276	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9200	82	0	27	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2684	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9200	77	0	0	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	3	334	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9700	72	0	4	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	1021	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0000	67	0	5	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	564	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0200	62	0	11	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	682	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0400	57	0	2	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	382	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	53,5000	53,5000	53,5000	1	53,5000	52,0700	52	1	21	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	472	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600	47	0	0	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600	0	2	323	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	41,0000	41,0000	41,0000	2	41,0000	42,2100	42	10	1356	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	2	1184	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	36,9800	36,9800	36,9800	1	36,9800	37,3600	37	1	45	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	0,6100	0,6100	0,6100	7	0,6100	0,5800	1	20	297	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800	33	0	365	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	0,9000	0,9000	0,8800	3	0,8800	0,7800	1	11	1087	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	146	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	1,1400	1,1400	1,1300	3	1,1300	1,0700	1	69	270	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100	23	0	1800	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	1,5100	1,6600	1,5100	3	1,6000	1,5400	2	18	417	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	17	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	55	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	14	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	95	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	18,9600	19	1	615	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	2,2000	2,2500	2,2000	3	2,2500	2,2000	2	4	286	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	23	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	2,4500	2,4500								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	4,5500	4,9800	4,5500	10	4,7500	4,6100	5	13	338	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	11,8000	11,8000	11,8000	1	11,8000	10,6900	11	1	180	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	5,3500	5,3500	4,9400	2	4,9400	4,9400	5	3	156	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,4400	9	1	281	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	P	EUR	5,8500	6,2500	5,8000	5	6,2500	5,7200	6	32	115	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	9,0000	9,2500	7,7000	25	7,9000	8,2700	8	35	2277	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	6,4000	6,8500	6,2000	23	6,6500	6,5200	7	87	245	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	5,5500	6,6500	5,1500	40	5,7500	5,7400	6	61	1309	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	9,5000	9,7500	8,6500	11	8,9400	9,0200	9	83	251	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	3,7100	4,4500	3,5000	14	3,6200	3,8000	4	26	2040	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	11,8700	12,2000	11,8700	4	12,2000	12,0400	12	14	166	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	2,4000	2,9500	2,3300	20	2,4100	2,4100	2	47	603	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	84	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	1,7500	1,8000	1,4200	10	1,4700	1,4800	1	21	656	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	19,7400	20,2500	19,6900	8	19,6900	19,7700	20	33	110	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	C	EUR	0,6500	0,6500	0,5300	2	0,5300	0,5300	1	2	37	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	P	EUR	29,2700	29,2700	29,2700	1	29,2700	28,7100	29	1	20	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	1	393	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	33,3000	33,3000	33,3000	1	33,3000	33,5600	34	1	60	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	115	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4600	38	0	21	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	496	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3100	58	0	173	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3100	78	0	15	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,3300	108	0	0	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	C	EUR	52,5000	52,5000	52,5000	1	52,5000	52,3900	52	2	4	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	197	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	C	EUR	43,5000	43,5000	43,5000	1	43,5000	42,7300	43	1	6	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	48	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700	33	0	18	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	78	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300	29	0	15	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	142	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	C	EUR	25,0000	25,0000	24,7500	2	24,7500	24,5700	25	2	29	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	84	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	C	EUR	19,8000	19,8000	19,8000	1	19,8000	20,4700	20	6	34	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	79	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	C	EUR	17,5500	17,5500	16,7000	2	16,7000	16,7700	17	11	57	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	358	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	C	EUR	13,2500	13,5000	12,9500	5	12,9500	13,3500	13	25	72	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	P	EUR	6,7400	6,7400	6,7400	1	6,7400	6,6700	7	1	97	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	C	EUR	9,9000	11,2000	9,7500	9	10,1500	10,3700	10	45	216	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	P	EUR	8,3000	8,9500	8,3000	4	8,9000	8,6400	9	15	51	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	C	EUR	6,0000	6,0000	5,2500	8	5,5500	5,6900	6	27	153	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	P	EUR	13,4500	14,4500	13,2000	4	14,4500	14,0200	14	5	54	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	C	EUR	2,8500	2,8500	2,6100	3	2,8100	2,8000	3	21	131	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	43	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	26	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	C	EUR	0,6400	0,6600	0,5500	4	0,5500	0,5800	1	8	34	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100	39	0	15	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5300	59	0	0	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4800	78	0	0	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,9200	132	0	4	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	54	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9200	122	0	0	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	77	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,1000	102	0	1	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	198	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1900	92	0	2	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	143	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3700	82	0	0	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	172	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4900	77	0	0	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	57	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6400	73	0	84	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	526	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8100	68	0	79	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	101	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0100	63	0	176	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	261	11-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	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	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	27,8000	27,8000	27,8000	1	27,8000	28,0700		28	5	448 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	462 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	22,3000	22,3000	20,5500	3	20,5500	21,1000		21	12	409 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		0	584 11-11-2019	
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	15,8000	16,1000	14,7500	3	14,7500	15,1200		15	3	466 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	13,7000	13,8000	13,5000	5	13,5500	13,6000		14	12	148 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	10,2700	11,1500	10,2700	6	10,3800	10,3400		10	11	1119 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	95 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7400		7	5	162 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	25,7500	25,7500	25,7500	1	25,7500	25,2900		25	10	42 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9200		1	1	386 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5400		60	0	34 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8200		109	0	59 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,8800		159	0	34 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,9000		142	0	23 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	269 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0200		122	0	22 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1454 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,2900		102	0	13 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900		1	1	606 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9400		83	0	426 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	333 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1900		78	0	7 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	91 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	72,9800	72,9800	72,9800	1	72,9800	73,4500		73	1	35 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	78 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	38 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	53 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1800		64	0	4240 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	471 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6700		60	0	33 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	136 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2600		55	0	321 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	157 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9300		51	0	78 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	104 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	47,8000	47,8000	47,3000	2	47,3000	46,7200		47	10	1062 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9200		6	3	241 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000		39	0	75 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	357 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800		31	0	183 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	654 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	810 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	177 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	18,9500	19,2300	18,9500	2	19,2300	19,2900		19	13	12773 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	1456 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	932 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700		24	0	148 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	253 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200		31	0	96 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	280,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5200		6	5	7 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4500		45	0	0 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	2,8200	2,8200	2,6600	5	2,6600	2,6900		3	12	365 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7400		63	0	7 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	153 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7300		111	0	11 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16 11-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,4500		160	0	21 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6800		84	0	0 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	64 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6700		66	0	4 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	48 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1300		49	0	31 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	60 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300		42	0	31 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	22 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	C	EUR	34,8000	34,8000	34,8000	1	34,8000	34,7100		35	1	30 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	60 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	29,3000	29,3000	27,7000	3	28,4000	28,5600		29	3	47 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	103 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	C	EUR	22,3000	22,3000	22,3000	1	22,3000	23,1300		23	1	104 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	20 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	183 11-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,60				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	596	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,8500	182	0	0	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1155	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,8500	172	0	13	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	175	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8500	162	0	3	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	233	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8500	152	0	10	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600	0	2	289	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	143,0500	143,0500	143,0500	1	143,0500	141,8500	142	1	7	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	403	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,1300	122	0	116	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1000	1	1	391	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0100	103	0	373	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1800	2	5	1179	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6300	94	0	353	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	3,0200	3,0200	3,0200	2	3,0200	3,0100	3	8	2002	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4500	84	0	1131	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	4,0700	4,1400	4,0700	11	4,1000	4,1300	4	72	2187	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5700	76	0	57	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	62	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0000	67	0	1280	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,0700	7	10	1219	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8800	59	0	95	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	332	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2600	51	0	1229	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	553	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0900	44	0	131	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	14,6000	14,9000	14,6000	4	14,8700	14,7900	15	13	185	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	38,5000	38,5000	36,9500	2	36,9500	37,5600	38	12	267	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	18,3500	18,5000	18,3500	5	18,5000	18,4800	18	13	434	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300	32	0	140	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	22,5500	23,0500	22,5500	4	23,0500	22,6300	23	4	85	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	26,3800	26,3800	26,3800	1	26,3800	26,4100	26	3	451	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	27,0000	27,0000	27,0000	1	27,0000	27,5000	28	1	60	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	22,1400	22,1400	22,1400	2	22,1400	21,8300	22	2	450	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0500	33	0	173	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	1126	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1000	69	0	152	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	62	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4800	114	0	2	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	31	11-11-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2600	163	0	29	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,1200	142	0	32	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,6400	123	0	0	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7100	104	0	0	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8200	86	0	24	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	109	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3500	69	0	33	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	82	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800	55	0	42	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	35	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7400	42	0	76	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300	24	0	75	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100	31	0	23	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600	34	0	12	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0	108	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3600	39	0	7	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	12,0200	12,0200	11,6900	3	11,6900	11,6900	12	6	76	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8300	75	0	5	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	7	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,3700	118	0	0	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1	11-11-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1900	166	0	0	11-11-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,8500	182	0	0	11-11-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	183	11-11-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,9000	172	0	0	11-11-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	159	11-11-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,9600	162	0	0	11-11-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	220	11-11-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,9700	152	0	2	11-11-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	311	11-11-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	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 Date
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5600		72	0	299 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	13,7500	13,7500	13,7500	2	13,7500	13,7300		14	6	169 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6900		58	0	890 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	20,5500	20,5500	20,5500	1	20,5500	20,4600		20	15	210 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400		46	0	91 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	137 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	36,0000	36,0000	36,0000	1	36,0000	35,5900		36	1	23 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800		39	0	44 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	378 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600		45	0	15 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	15,7500	15,7500	15,6000	3	15,6500	15,7800		16	4	441 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3600		80	0	55 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,6400		8	1	72 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9900		123	0	0 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	126 11-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,2900		169	0	0 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,8500		182	0	0 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	348 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,0000		162	0	0 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	1,0500	1,1200	1,0500	3	1,1200	1,1000		1	4	48 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,0700		152	0	7 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	385 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,2500		142	0	12 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,4100		2	2	150 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3100		123	0	49 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	77 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7000		106	0	290 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,1200		8	1	558 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	89,3200	89,3200	89,3200	1	89,3200	89,5800		90	1	372 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	12,8000	12,9000	12,8000	5	12,8900	13,0000		13	5	205 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	76,2500	76,2500	76,2500	1	76,2500	75,2400		75	1	295 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	19,3500	19,3500	19,3500	1	19,3500	19,3600		19	2	327 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	62,5200	62,5200	62,5200	1	62,5200	62,5400		63	1	701 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	79 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	51,4500	51,4500	51,4500	1	51,4500	51,4900		51	1	87 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	37,5000	37,5000	37,5000	1	37,5000	37,0200		37	2	19 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0400		42	0	15 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1400		48	0	27 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	37,6500	37,6500	37,6500	1	37,6500	37,6900		38	10	296 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1600		54	0	31 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	509 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3600		89	0	130 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	197 11-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,2500		176	0	31 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,9700		182	0	2 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	123 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,0000		162	0	18 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	165 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,6200		143	0	72 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	151 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2600		124	0	56 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	170 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,2900		107	0	60 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	11,1600		11	1	295 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	91,4000	91,4000	91,4000	2	91,4000	91,9700		92	5	166 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	17,0000	17,1000	16,8000	4	17,0000	16,9700		17	6	215 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	77,8000	78,0000	77,8000	6	78,0000	78,5300		79	10	216 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	24,4500	24,4500	24,1000	2	24,1000	24,3200		24	3	236 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	66,7500	66,7500	66,7500	1	66,7500	66,6500		67	1	375 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	33,0000	33,6000	32,9900	4	33,6000	33,2900		33	5	164 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	55,9000	55,9000	55,9000	1	55,9000	56,2700		56	1	122 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	43,4000	43,7500	43,4000	2	43,7500	43,6700		44	3	162 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	47,3500	47,3500	47,3500	1	47,3500	47,3200		47	1	120 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	55,3500	55,3500	55,3500	1	55,3500	55,4900		55	1	127 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	43,2500	43,2500	43,2500	1	43,2500	43,3700		43	1	272 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	61,3400	61,3400	61,3400	1	61,3400	61,7900		62	2	97 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	27,3000	27,3000	27,3000	1	27,3000	27,7200		28	1	450 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5400		98	0	137 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	11,1900		11	1	379 11-11-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,4100		183	0	99 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4500		41	0	0 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4500		37	0	0 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	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	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	148	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600	19	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	18	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0300	0	23	144	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	15,5700	15,5700	15,5700	1	15,5700	15,5100	16	2	4	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	0,1200	0,1200	0,0900	2	0,0900	0,0600	0	25	236	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	2	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	229	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	31	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	0,1100	0,1100	0,1000	7	0,1000	0,1100	0	19	282	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,6000	10	1	35	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	0,1300	0,1600	0,1300	5	0,1500	0,1500	0	23	251	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	94	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	P	EUR	0,2100	0,2100	0,1800	5	0,1800	0,2000	0	16	196	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	6,1000	6,1000	5,7500	5	5,7500	5,7500	6	7	206	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	0,5000	0,5000	0,2900	2	0,2900	0,3000	0	3	164	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	C	EUR	3,8500	4,0200	3,8500	2	4,0200	3,9600	4	3	281	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	P	EUR	0,8500	0,8500	0,5000	9	0,5000	0,5100	1	37	461	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	2,3000	2,8500	2,1000	9	2,4500	2,4600	2	38	475	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	1,3000	1,3000	0,9000	14	1,0500	1,0200	1	41	97	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	C	EUR	1,4000	1,6000	1,2500	9	1,4000	1,3400	1	37	191	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	P	EUR	1,8000	1,9000	1,5600	5	1,9000	1,8900	2	24	60	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,7500	0,7500	0,6000	4	0,7500	0,6700	1	20	379	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	3,6000	3,6000	3,1500	2	3,1500	3,2200	3	2	58	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	106,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,2900	0	9	10	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	2	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	20	117	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	127	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	10	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4500	66	0	7	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4500	61	0	3	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4500	55	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4600	53	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	356	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4600	51	0	5	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	434	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4700	49	0	15	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	193	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4800	47	0	1	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	425	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4900	46	0	1	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	200	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	108	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5300	44	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	194	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5400	42	0	2	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	363	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800	37	0	2	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	190	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000	34	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200	32	0	47	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2000	0	15	237	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500	30	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	249	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	26,4500	26,4500	26,4500	2	26,4500	26,6700	27	2	12	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	124	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	3	56	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	61	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	3	205	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	79	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	33	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	C	EUR	17,6000	17,6000	17,6000	1	17,6000	16,9500	17	10	216	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,53				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	42	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	69	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	7,6100	8	20	343	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2100	2	1	461	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2600	6	8	58	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	24	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	5,1000	5,3000	4,9000	9	5,0700	5,0600	5	16	326	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6600	4	3	123	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	C	EUR	3,8500	4,1000	3,8500	2	4,1000	4,0100	4	2	70	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	P	EUR	4,9700	4,9700	4,9700	1	4,9700	4,6100	5	1	62	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,1400	3	1	177	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	46	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8900	2	1	68	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	80	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	165	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	10,6000	10,6000	9,8000	2	9,8000	10,0200	10	4	32	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	56	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	10	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	116,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500	1	1	24	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,4400	0,4400	0,4000	2	0,4000	0,4000	0	2	266	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400	30	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	33	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600	26	0	10	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	18	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	133	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	10	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	3	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	3	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	21	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	33	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	26	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	2	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	61	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	10	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	73	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	53	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	13	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	39	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	54	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	C	EUR	8,4500	8,4500	8,2000	2	8,2000	8,6600	9	11	34	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	3	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	11	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	42	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,2300	6	1	40	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	11	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2100	5	2	10	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	10	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3400	4	10	178	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	12	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	106,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5400	4	1	1	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	6	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	20	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	23	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	10	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4600	61	0	1	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	124	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5100	57	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	199	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6000	52	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	106	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6300	50	0	0	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	179	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6700	48	0	1	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800	0	4	68	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100	46	0	2	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	110	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7600	44	0	7	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	37	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8100	42	0	21	11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	172 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	97 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	91 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	15,5500	15,5500	15,5500	1	15,5500	15,3100		15	3	223 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	3,8800	4,0000	3,8800	2	4,0000	4,0100		4	4	165 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	53 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	88 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	199 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	243 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	130 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	10 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	5,0000	5,2500	5,0000	2	5,2500	4,9900		5	6	270 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	57 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	C	EUR	2,6200	2,6200	2,6000	2	2,6000	2,5700		3	4	176 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	21 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	34 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	0 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	160,0000	C	EUR	0,2400	0,2400	0,2000	2	0,2000	0,2100		0	29	39 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0600		59	0	0 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	51,0500	51,0500	51,0500	1	51,0500	51,6800		52	1	7 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	154 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800		47	0	1 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	343 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1000		42	0	27 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	232 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4300		37	0	89 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	123 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	33,0200	33,0200	33,0200	1	33,0200	32,9500		33	1	172 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	135 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600		29	0	126 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	654 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200		24	0	899 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	109 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	57 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	53 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	92 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	66 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	36 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	20 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	11,1500	11,1500	11,1500	1	11,1500	11,2800		11	1	68 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	71 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	13 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	0 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	392 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	2 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3700		4	2	59 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	16 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	30 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300		41	0	3 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5700		61	0	0 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0200		47	0	0 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	240 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700		42	0	11 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	433 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900		33	0	146 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	167 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	138 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	64 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	24,9000	25,6200	24,9000	4	25,6200	25,5000		26	10	126 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	78 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	21,2000	21,8700	21,2000	3	21,8700	21,8900		22	7	71 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	29 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	18,0000	18,0000	18,0000	1	18,0000	18,6000		19	1	128 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	79 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	15,7500	15,7700	15,7500	2	15,7700	15,6600		16	4	180 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	29 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	13,3200	13,3200	13,3200	1	13,3200	13,0800		13	1	201 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	115 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	38 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	6 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	94 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	44 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	6,1000	6,3900	6,1000	2	6,3900	6,0700		6	7	559 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	0 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	C	EUR	2,7000	2,7400	2,7000	2	2,7400	2,6700		3	6	99 11-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000		43	0	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	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	11-11-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	11-11-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	11-11-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	11-11-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	11-11-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,6900		3	1	63	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100		0	1	163	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7100		2	1	63	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,0500	0,1000	0,0500	5	0,1000	0,0200		0	8	120	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900		1	1	165	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,2000	0,2000	0,1600	3	0,1600	0,2000		0	21	31	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2100		0	5	213	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	0,4500	0,4500	0,4500	4	0,4500	0,5200		1	10	96	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	66	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	37,0000	P	EUR	2,5500	2,5500	2,2000	2	2,2000	2,3100		2	2	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	63	3	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	3	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	105	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	6	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8000		5	1	31	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	156	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	43	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	2,9000	2,9000	2,8000	2	2,8000	2,9300		3	3	175	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	5	273	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	49	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,4100	0,4100	0,4100	3	0,4100	0,4500		3	3	184	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	1,5500	1,6000	1,3000	3	1,3000	1,4200		1	7	399	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,7000	0,8000	0,7000	3	0,7000	0,7400		1	7	422	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	227	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2000		1	3	7	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5100		1	6	534	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	212	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700		0	2	510	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,5000		4	1	129	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0700		0	2	243	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	85	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	204	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	40	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	26	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	72	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	50	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	P	EUR	0,3300	0,3700	0,3300	2	0,3700	0,4000		0	2	173	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	2	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	10	22	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6300		2	1	187	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	1,2400	1,2400	1,1600	3	1,1600	1,0900		1	11	41	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	1	14	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	77	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	42	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	4	11-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	C	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	48	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	42	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	149	11-11-2019	0
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	328	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8200	1	10	270	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	2,2400	2,2400	2,2400	2	2,2400	2,1300	2	2	153	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	264	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	1,2300	1,2800	1,2300	2	1,2800	1,2100	1	6	211	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	70	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	65	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	49	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	37	11-11-2019	0
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	25	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	15	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	14	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	10	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	6	11-11-2019	0
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	3	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	P	EUR	0,6600	0,6600	0,5700	2	0,5700	0,6700	1	2	418	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	43	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	97	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	21	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	60	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	510	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,6900	3	1	111	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	125	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	137	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	38,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0800	1	8	15	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6600	1	1	49	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	1	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	11	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	0	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	10	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	2	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	13	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	225	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	8	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	103	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800	1	2	241	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	3	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	32	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	339	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	61	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	P	EUR	0,0600	0,0600	0,0600	6	0,0600	0,0700	0	73	60	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	6	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	65	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	122	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	4552	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	59	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	453	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	83	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	281	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	252	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	5	383	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	187	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1700	0	8	647	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	15867	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,1800	0,2100	0,1800	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	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	C	EUR	0,1900	0,1900	0,1600	4	0,1700	0,1700	0	6	15022	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	101	0	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	1	16	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	50	0	11-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	2	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	18	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	0	0	127	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	24	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	625	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	593	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	310	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	455	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	896	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	595	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	368	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	738	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	374	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	669	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	533	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	530	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	85	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	862	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6700	3	1	371	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	2	1546	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	609	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0400	0,0400	0,0400	8	0,0400	0,0500	0	50	4232	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000	2	1	592	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	423	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	122	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	567	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	2302	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	8	268	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	247	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	102	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	140	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1426	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700	2	1	1263	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	2	3168	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	808	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1169	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	16	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1800	0	50	111	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	176	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	233	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1494	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1020	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	417	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	29	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	10	45	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	2	59	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1508	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	4	245	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	3	56	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100	0	1	192	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,8000	0,8300	0,8000	2	0,8300	0,7800	1	24	1878	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,3400	0,3600	0,3400	5	0,3500	0,3500	0	6	1112	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6700	1	0	646	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	250	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,5300	0,5500	0,5000	6	0,5500	0,5600	1	29	2655	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,5500	0,5500	0,5300	2	0,5300	0,5300	1	31	60	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,4100	0,4600	0,4100	2	0,4600	0,4600	0	16	291	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	1	46	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,2600	0,3200	0,2600	10	0,3100	0,3100	0	56	15328	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8800	1	3	9	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	4	154	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	600	11-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	10	11-11-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,2000	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	ATC	Altice Europe - Stock Option	17-1-2020	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	10	11	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,0000	P	EUR	0,0000	0,8000	0,0000	-	0,0000	0,4200	0	0	13	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,2000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400	1	20	30	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	60	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	2	68	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,4000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	8	8	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2013	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	5	30	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	2	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,8000	C	EUR	0,1800	0,2300	0,1800	2	0,2300	0,2100	0	12	12	11-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	2	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	1	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	175	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	26	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	93	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	408	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	49	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	73	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	79	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	62	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	634	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	61	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	82	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	469	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	170	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	682	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	472	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	360	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	124	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	27	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	8	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	46	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	486	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	56	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	69	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	204	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	28	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	349	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	126	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1096	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	90	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1097	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	8	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	80	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	519	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	650	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	17	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	37	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000	1	2	1011	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	C	EUR	1,0000	1,0000	0,9700	3	1,0000	0,9600	1	50	503	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	5389	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	C	EUR	0,7000	0,7300	0,7000	4	0,7300	0,7000	1	75	1497	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	P	EUR	0,7800	0,8000	0,7800	2	0,8000	0,7900	1	55	175	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5200	1	2	904	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	300	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	1	404	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	2	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	2	275	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	5	11-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	2	11-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	140	11-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	42	11-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1280	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	138 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	149 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	539 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	117 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	85 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	24 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	30 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	318 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	683 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	396 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,4300	0,4400	0,4300	-	2	0,4400	0,4100		9	593 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	53 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	43 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	235 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,5400	0,5500	0,5400	-	2	0,5500	0,5100		2	107 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	26 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	C	EUR	1,2500	1,2500	1,2500	-	1	1,2500	1,2300		10	52 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	13 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	884 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,7000	0,7000	0,7000	-	2	0,7000	0,7300		2	477 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,9000	0,9000	0,9000	-	2	0,9000	0,8800		1	7 722 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	50 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,6700	0,6700	0,6700	-	1	0,6700	0,7000		1	1 356 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	311 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,4200	0,4300	0,4200	-	2	0,4300	0,4400		0	21 441 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	350 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	202 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	200 11-11-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	C	EUR	2,6000	2,6000	2,6000	-	1	2,6000	2,5900		3	1 46 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	39 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	61 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	89 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	13 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	34 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	C	EUR	1,6000	1,6000	1,6000	-	1	1,6000	1,6000		2	1 13 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	52 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	C	EUR	1,5000	1,5000	1,5000	-	1	1,5000	1,5000		2	1 3 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	28 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	78 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	C	EUR	1,2500	1,2500	1,2500	-	1	1,2500	1,2400		1	5 128 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,8500	0,9200	0,8500	-	15	0,8900	0,8500		1	15 855 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	C	EUR	1,0000	1,0000	1,0000	-	1	1,0000	1,0100		1	1 247 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	17 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,8000	0,8600	0,8000	-	19	0,8400	0,8500		1	25 579 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	34 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,5500	0,6000	0,5500	-	6	0,6000	0,5700		1	118 247 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	3 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,4400	0,4400	0,4100	-	3	0,4200	0,4200		0	5 18 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	114 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 11-11-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 11-11-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5876		47	0	0 11-11-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5666		47	0	0 11-11-2019
F	AU6	Aurubis AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5498		47	0	0 11-11-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1058		45	0	0 11-11-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0402		45	0	0 11-11-2019
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9679		45	0	0 11-11-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	435,1500		435	0	0 11-11-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	435,5600		436	0	0 11-11-2019
F	AW6	Aviva - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	435,8900		436	0	0 11-11-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	436,6500		437	0	0 11-11-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	416,0200		416	0	0 11-11-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	407,1300		407	0	0 11-11-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	0 11-11-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 11-11-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 11-11-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 11-11-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 11-11-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6680		64	0	0 11-11-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5843		64	0	0 11-11-2019</

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	19-6-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700		26	0	11-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	11-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200		31	0	11-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	11-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	11-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9700		49	0	11-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6300		69	0	11-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6200		89	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900		51	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3300		41	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000		32	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600		28	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800		24	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300		21	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600		24	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800		28	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700		32	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8800		50	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2500		69	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1000		120	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1000		100	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1000		80	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1000		70	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1400		60	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5000		51	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400		41	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500		33	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	24,4500	24,4500	24,4500	1	24,4500	25,2100		25	2	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2700		34	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5700		52	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9300		90	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,2800		190	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1000		100	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1000		80	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-202													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		34	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200		36	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7700		44	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1200		52	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400		61	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2700		99	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,5700		200	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1000		100	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1000		80	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1100		70	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3600		60	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0400		51	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2700		42	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2700		34	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400		27	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700		27	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8300		40	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600		47	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2000		55	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6500		64	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5800		101	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,3900		200	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1000		70	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3000		60	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100		34	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000		28	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1800		34	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900		41	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9900		48	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7500		56	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9800		64	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8100		73	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2000		110	0	11-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11-11-2019
O	AZQ															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-11-2019
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	11-11-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650	0	0	0	11-11-2019
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	11-11-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-11-2019
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	11-11-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-11-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	11-11-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	20	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	271	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	381	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1490	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	10	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,2000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	102	380	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,3000	C	EUR	0,2900	0,2900	0,2800	3	0,2800	0,2700	0	16	553	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	424	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,4000	C	EUR	0,1800	0,1900	0,1800	5	0,1900	0,1700	0	45	807	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,4000	P	EUR	0,0100	0,0200	0,0100	7	0,0200	0,0100	0	18	1065	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,5000	C	EUR	0,1300	0,1300	0,0800	14	0,0800	0,0900	0	890	1478	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,5000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	17	420	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,6000	C	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0300	0	353	944	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	548	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,7000	P	EUR	0,1100	0,1500	0,1100	2	0,1500	0,1500	0	5	21	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1816	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	125	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3400	0	2	247	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	4	566	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	20	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	246	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	102	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	4	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	50	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	2	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600	1	5	19	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	915	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,6000	0,6300	0,6000	3	0,6300	0,5900	1	7	510	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10776	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	C	EUR	0,5300	0,5400	0,5300	2	0,5400	0,4900	0	2	14	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	180	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,4500	0,4500	0,4000	2	0,4000	0,4000	0	21	591	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0400	0,0500	0,0400	5	0,0500	0,0500	0	23	4548	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	9	450	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0500	0,0600	0,0500	4	0,0600	0,0600	0	247	3861	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2300	0	20	2563	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	2	1573	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	867	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,1000	0,1000	0,0900	6	0,1000	0,1000	0	90	3199	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,1300	0,1400	0,0900	9	0,1000	0,1000	0	913	2173	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1400	0	37	981	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,7000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	5	249	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0300	0	102	2910	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,2600	0,2600	0,2500	3	0,2500	0,2800	0	7	1687	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	3113	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	2	9509	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1374	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	2	1342	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1557	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	1448	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	938	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	988	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3608	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	1,9000	1,9400	1,9000	2	1,9400	1,9400	2	110	3128	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	671	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	64	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2012	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	2,4200	2,4300	2,4200	2	2,4300	2,4400	2	60	1296	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3675	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	1178	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	258	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	247	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	187	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	20	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	145	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	366	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	78	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	52	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	4	456	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	100	178	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	90	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	C	EUR	0,1600	0,1700	0,1500	3	0,1500	0,1400	0	11	144	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	5	85	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	68	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	45	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	10	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	12	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	510	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	903	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	877	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	468	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1634	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	40	665	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	P	EUR	0,1800	0,1900	0,1800	5	0,1900	0,2000	0	1289	1559	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,3100	0,3200	0,2800	10	0,2800	0,2900	0	2219	3338	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,2200	0,2300	0,2200	5	0,2300	0,2300	0	170	1788	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2300	0	6	321	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2800	0	8	69	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	11	747	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3263	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	62	3660	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2705	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	251	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	156	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	249	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	755	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	139	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1057	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	275	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	140	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	215	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	576	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	20	2364	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	355	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	341	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	215	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	410	11-11-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	242 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	68 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	166 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	576 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	10	2875 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	10	565 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	3	3867 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	C	EUR	0,5700	0,5700	0,5500	3	0,5500	0,5600		1	21	3501 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	708 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	C	EUR	0,4100	0,4400	0,4100	4	0,4100	0,4100		0	360	1475 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3100		0	31	114 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,3900	0,3900	0,3500	5	0,3500	0,3500		0	349	2999 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7760 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	791 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	349 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,2300	0,2300	0,2100	3	0,2100	0,2100		0	53	240 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	433 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	2783 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	5550 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1000		0	30	445 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	4	804 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	277 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	131 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3014 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	10821 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	94 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	270 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	631 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	279 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3756 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300		2	500	4598 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	1145 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3131 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	4164 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1966 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	2997 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2904 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	799 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	770 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1210 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	10 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1600 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	21 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5656 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,5200	0,5200	0,5200	2	0,5200	0,4800		0	5	5726 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	119 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3700		0	2	115 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	76 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	63 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100		1	2	141 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	34 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	10 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	2 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	113 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1000		0	7	6146 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900		1	1	55 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	480 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8100		1	4	444 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	4	17734 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4900		0	16	2184 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100		1	100	11349 11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,2700	0,2700	0,2500	3	0,2500	0,2700		0	8	7968

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	696	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	812	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	1654	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	89	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	1	364	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500	1	1	154	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	952	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	795	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,4300	0,4500	0,4200	5	0,4200	0,4400	0	101	4863	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,5700	0,6000	0,5700	3	0,6000	0,5900	1	31	2660	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500	1	4	3679	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,3800	0,3800	0,3600	5	0,3800	0,3700	0	33	2952	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,9000	0,9700	0,9000	2	0,9700	0,9500	1	3	4033	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,2200	0,2300	0,2200	5	0,2200	0,2200	0	69	1464	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	2364	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1300	0	22	1921	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7200	2	30	670	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	847	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	2,1500	2,2000	2,1500	3	2,2000	2,1800	2	110	336	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2516	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,6500	3	50	677	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	11-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	146	11-11-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,5447	106	0	0	11-11-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,4970	105	0	0	11-11-2019
F	BD6	Beiersdorf AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,4590	105	0	0	11-11-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,3583	105	0	0	11-11-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5058	105	0	0	11-11-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,3383	104	0	0	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	3	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	8	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	C	EUR	9,1700	9,1700	9,1700	1	9,1700	9,1300	9	4	36	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	11	11	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	262	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,5000	C	EUR	7,6700	7,6700	7,6700	1	7,6700	7,6300	8	4	17	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	C	EUR	7,3200	7,3200	7,3200	2	7,3200	7,1300	7	7	40	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	332	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	63	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	215	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	C	EUR	6,3200	6,3200	6,3200	1	6,3200	6,1300	6	6	89	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	C	EUR	5,9500	5,9500	5,8200	3	5,8200	5,6300	6	30	39	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	499	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	C	EUR	5,3700	5,3700	5,3200	4	5,3200	5,1300	5	22	127	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	589	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	9	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	187	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	158	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	14	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	129	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1600	3	1	107	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	10	723	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	C	EUR	2,4000	2,4000	2,2400	5	2,3000	2,1900	2	20	532	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	P	EUR	0,0500	0,0600	0,0500	4	0,0600	0,0600	0	28	293	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,2800	1	1	889	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	P	EUR	0,1200	0,1600	0,1200	22	0,1400	0,1500	0	164	847	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	C	EUR	0,6000	0,8000	0,6000	3	0,6000	0,5800	1	3	222	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	P	EUR	0,2900	0,4400	0,2900	6	0,4400	0,4500	0	33	546	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	C	EUR	0,3000	0,3000	0,1800	7	0,1900	0,1800	0	46	936	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	159	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	35,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500	0	2	157	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	246	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	290	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	13	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	6	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	40,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	165	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	313	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	606	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	784	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0300	0,0500	0,0300	4	0,0500	0,0300	0	75	419	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	259	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	597	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	189	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	740	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	816	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	706	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	444	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0800	0	3	664	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	734	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1414	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	842	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	717	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	10	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	85	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	5,5500	5,5500	5,5200	2	5,5200	5,3200	5	11	1309	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	689	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	7	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2400	0	25	281	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,4100	4	5	478	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2900	0	2	848	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	127	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	58	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5500	4	1	1264	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,4000	0,4300	0,4000	5	0,4000	0,4300	0	201	948	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	2,7900	2,7900	2,7900	2	2,7900	2,7400	3	17	58	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	144	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	2,1000	2,2200	2,0500	4	2,0700	2,0600	2	23	1894	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9500	1	1	404	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	1,5700	1,5700	1,5000	2	1,5000	1,4600	1	11	162	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	1,2100	1,3500	1,2100	2	1,3500	1,3400	1	2	220	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	1,2000	1,2000	1,0000	6	1,0000	0,9700	1	32	403	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	1,7200	1,8500	1,7200	3	1,8500	1,8600	2	159	4	159	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,8000	0,8000	0,6400	5	0,6400	0,6000	1	25	919	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	183	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,5000	0,5000	0,3800	11	0,3800	0,3800	0	204	800	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	54	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,1800	0,1800	0,1500	3	0,1500	0,1400	0	10	346	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	213	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1034	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	1089	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	70	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	10	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	4	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	264	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	210	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	1	75	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	2	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	260	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8300	4	1	4	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	79	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	150	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9700	1	2	51	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	14	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	105	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	C	EUR	2,1000	2,1000	1,8500	14	1,8500	1,8500	2	34	71	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	35	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	88	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9700	1	5	6	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6800	1	5	679	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	12	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100	0	1	30	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	40,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1400	0	1	151	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	70	11-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	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	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	52 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	388 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	133 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	158 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	110 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	244 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	8,8500	8,8500	8,7000	3	8,7000	8,5500		9	15	75 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	507 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	7,6800		8	2	134 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	504 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	6,8500		7	5	158 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	456	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	503 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	359 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	103 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	1,1500	1,2000	1,1500	2	1,2000	1,1900		1	3	179 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	494 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	729 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	3,4000	3,4000	3,3800	2	3,3800	3,2800		3	6	848 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	2,1500	2,2500	2,1500	2	2,2500	2,2000		2	2	696 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	2,3000	2,5000	2,3000	6	2,3000	2,2700		2	14	315 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	580 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	2,0000	2,0000	1,8500	8	1,9000	1,8600		2	57	1056 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	284 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	186 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	245 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	10	165 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	20 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	100 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	0 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	0 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	16 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	997 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	48 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800		0	10	2018 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	94	0 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1539 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	14 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	116 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	201 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	176 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	57 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	1	697 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	219 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600		1	2	65 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	7,2700	7,2700	7,2700	1	7,2700	7,1600		7	2	463 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	76 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	217 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8400		2	5	72 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	1118 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	907 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,0400		5	5	472 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5500		3	5	224 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	4,0200	4,0200	3,9000	2	3,9000	3,8700		4	21	341 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4600		3	2	94 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	175 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	28 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4900		2	10	1574 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	427 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	86 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	60 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0800		1	5	248 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	572 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	49 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	0 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	101 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	0 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	21 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1913 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	C	EUR	10,1500	10,1500	9,9000	3	9,9000	9,8300		10	5	36 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	526 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	33 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	3	96 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	38 11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	5,1200	5,1200	5,1200	1	5,1200	5,3000	5	4	61	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	582	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	49	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	152	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	148	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800	2	1	352	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	34	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	313	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	18	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5	11-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	2	11-11-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	70,3665	70	0	0	11-11-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	70,3947	70	0	0	11-11-2019
F	BF6	BASF SE - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	70,3093	70	0	0	11-11-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	70,2422	70	0	0	11-11-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,7419	68	0	0	11-11-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,6330	68	0	0	11-11-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	11-11-2019
F	BF8	BASF - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	11-11-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	11-11-2019
F	BF8	BASF - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	11-11-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	11-11-2019
F	BF8	BASF - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	11-11-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	11-11-2019
F	BF8	BASF - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	11-11-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	11-11-2019
F	BF8	BASF - Dividend Future	21-6-2024	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	15	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	50	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	50	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	65,0000	C	EUR	5,2400	5,2400	5,2400	1	5,2400	5,4100	5	3	50	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	50	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	50	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	3	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	50	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	50	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	50	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	11-11-2019
O	BFQ	BASF - Stock Option	15-11-2019	72,0000	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	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5300		36	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700		30	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	11-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2000		39	0	11-11-2019	
F	B66	Bifliger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2184		31	0	11-11-2019	
F	B66	Bifliger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2043		31	0	11-11-2019	
F	B66	Bifliger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1931		31	0	11-11-2019	
F	B66	Bifliger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1633		31	0	11-11-2019	
F	B66	Bifliger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1180		31	0	11-11-2019	
F	B66	Bifliger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0682		31	0	11-11-2019	
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1692,5800		1693	0	11-11-2019	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1694,1700		1694	0	11-11-2019	
F	BH6	BHP Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1695,4600		1695	0	11-11-2019	
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1698,4400		1698	0	11-11-2019	
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1703,1700		1703	0	11-11-2019	
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1708,5300		1709	0	11-11-2019	
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	11-11-2019	
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	11-11-2019	
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-11-2019	
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-11-2019	
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	48	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	209	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	6	11-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	156	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		98	18	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	157	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	65	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	43	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	161	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	160	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,1500	0,1500	0,1200	7	0,1200	0,2100		0	20	59	11-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	56	11-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	41	11-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7	11-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	41	0 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	119 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	20 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	2	11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300		1	1	77 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	742	11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	15 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	2	28 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	139 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	134 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	8	11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	91 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		3	960	11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	553 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	165	11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	2,4000	2,4000	2,4000	3	2,4000	2,4400		2	22	312 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	137	11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	405 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	182	11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	216 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	439 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	42	11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	242 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	50 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	49 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	2 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	17 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	464 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	201 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,3400	0,3600	0,3400	3	0,3600	0,3500		0	12	292 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	6 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	24 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	519 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		1	2	581 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	20	125 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	114 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	527 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	60 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,4400	0,4400	0,4400	3	0,4400	0,4900		0	6	29 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	33 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	208 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8800		2	1	352 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	210 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6400		4	2	107 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	26 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	5,5200	5,5200	5,5200	1	5,5200	5,5800		6	4	225 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	154 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0 11-11-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4477		6	0	0 11-11-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4448		6	0	0 11-11-2019
F	BI6	Bankinter SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3725		6	0	0 11-11-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3664		6	0	0 11-11-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2473		6	0	0 11-11-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1574		6	0	0 11-11-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945		0	0	0 11-11-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 11-11-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 11-11-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 11-11-

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		
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11-11-2019		
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	11-11-2019		
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	11-11-2019		
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	10	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	12	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	20	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	210	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1112	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,0100	0,0300	0,0100	2	0,0300	0,0100		3	332	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	1,9000	1,9000	1,7500	3	1,7500	1,6500		2	5	170	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		2	380	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	C	EUR	1,3000	1,3000	1,2500	2	1,2500	1,1700		1	2	301	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	P	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0500		10	239	11-11-2019		
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	1,1500	1,1500	0,8000	12	0,8200	0,7200		1	77	510	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,0600	0,0800	0,0600	2	0,0800	0,1000		0	21	358	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,3600		0	1	184	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	P	EUR	0,1800	0,2100	0,1400	8	0,2100	0,2400		0	20	80	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,3900	0,3900	0,1400	19	0,1400	0,1400		0	89	573	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	0,3400	0,5000	0,3400	12	0,5000	0,5200		1	175	297	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,5000	C	EUR	0,1600	0,1600	0,0600	8	0,0600	0,0300		0	29	209	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	49	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	C	EUR	0,0700	0,0700	0,0300	7	0,0300	0,0100		0	27	427	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	42	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,3800		2	109	1	109	11-11-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	2	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	0	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	32	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	10	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	20	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	206	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	18	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	121	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	1	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	13	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	136	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0800	0,1000	0,0800	2	0,1000	0,1000		0	2	307	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		2	0	3	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	17	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400		2	2	387	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,1700	0,1800	0,1700	3	0,1800	0,2300		0	15	662	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,4400		1	2	36	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	P	EUR	0,2500	0,3100	0,2500	6	0,3100	0,3300		0	34	155	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	1,5000	1,5000	1,3500	2	1,3500	1,0800		1	3	654	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,4000	0,4500	0,4000	5	0,4500	0,4700		0	6	588	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	1,0000	1,0000	0,8000	3	0,8000	0,7700		1	8	97	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,6600		1	3	46	11-11-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,7000	0,7000	0,5500	11	0,5500	0,5200		1	40	218	11-11-2019	
O	B05																	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,4100	5	1	591	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	163	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	227	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	7,1900	7,1900	7,1900	1	7,1900	7,4000	7	3	290	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	270	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	224	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,6700	5	8	8	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	2	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	4	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	16	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	60	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	20	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	16	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5800	2	1	20	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4700	0	1	10	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	C	EUR	1,4500	1,4600	1,4500	2	1,4600	1,2400	1	10	53	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6400	1	11	62	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9500	1	1	23	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8500	1	4	40	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	C	EUR	0,8500	0,8500	0,8300	2	0,8300	0,7000	1	2	32	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000	1	1	12	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	C	EUR	0,4800	0,4800	0,3800	3	0,3800	0,3500	0	4	49	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	8	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	25	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,5600	3	5	56	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	24,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	3	10	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	24,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,4700	3	1	1	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	25,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,4300	1	1	1	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	1	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	2	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	16	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	109	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	11	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	93	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	22	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	208	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,0400	3	1	201	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500	0	1	427	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	2,7200	2,7200	2,4000	3	2,4000	2,2900	2	12	475	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7000	1	10	341	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	2,0000	2,0000	1,7000	3	1,7000	1,6300	2	5	487	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,9000	1,0000	0,9000	4	1,0000	1,0500	1	18	394	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,1200	1	15	229	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	1,3500	1,5500	1,3500	2	1,5500	1,5400	2	9	315	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7400	1	1	424	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1600	2	1	754	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4700	0	2	391	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	155	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	131	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	170	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	280	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	4,5600	4,5600	4,5600	1	4,5600	4,6000	5	5	241	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	197	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	129	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	96	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	339	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	37	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	9,0000	9,3500	9,0000	2	9,3500	9,4500	9	2	354	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	14,4000	14,4000	14,4000	1	14,4000	14,4500	14	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	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	535 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,7500	0,8500	0,7500	3	0,8500	0,8700		1	22	209 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	419 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	77 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	2,1000	2,1000	2,0000	3	2,0000	1,9200		2	10	469 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6200		2	5	285 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	1,7000	1,7000	1,4500	2	1,4500	1,4100		1	3	107 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	96 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	1,1000	1,1000	1,0200	2	1,0200	1,0000		1	13	304 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	529 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	23,0000	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,4900		3	2	7 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5000		1	10	336 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	196 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	159 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	303 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	401 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	0 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	4 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000		0	2	14 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	9 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	21 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	60 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	17 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	32 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	1,0000	1,1000	1,0000	2	1,1000	1,1500		1	6	93 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	2,8500	2,9300	2,8500	2	2,9300	2,7500		3	11	112 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	70 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	2,4500	2,4500	2,2000	4	2,2000	2,1600		2	7	775 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	1,6700	1,9500	1,6700	8	1,9500	1,9600		2	8	98 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	1,8500	1,8500	1,7000	3	1,7000	1,6700		2	8	38 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	2,3500	2,3500	2,3500	7	2,4500	2,4900		2	40	110 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	1,3500	1,3500	1,3000	2	1,3000	1,2500		1	6	98 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	2,8500	2,9500	2,8500	4	2,9500	3,1000		3	4	124 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	23,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9300		1	2	6 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	23,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7900		4	1	1 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	33 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	118 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	1	174 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	6,2500	6,2500	6,2000	2	6,2000	6,2700		6	6	91 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	28,0000	P	EUR	7,8400	7,8400	7,8400	1	7,8400	8,1000		8	3	3 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	0 11-11-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	506,7500		507	0	0 11-11-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	507,2300		507	0	0 11-11-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	507,6200		508	0	0 11-11-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	500,2500		500	0	0 11-11-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	493,6400		494	0	0 11-11-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	486,9200		487	0	0 11-11-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,9191		32	0	0 11-11-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 11-11-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 11-11-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 11-11-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 11-11-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,3976		48	0	0 11-11-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,3757		48	0	0 11-11-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,3583		48	0	0 11-11-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,3121		48	0	0 11-11-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,9921		47	0	0 11-11-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,9166		47	0	0 11-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,7931		136	0	0 11-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,7318		136	0	0 11-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,6829		136	0	0 11-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,5534		136	0	0 11-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,3581		132	0	0 11-11-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000	EUR	0,000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7398		4	0	11-11-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7381		4	0	11-11-2019
F	BS6	Banco Santander SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7368		4	0	11-11-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7332		4	0	11-11-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5879		4	0	11-11-2019
F	BS6	Banco Santander SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5821		4	0	11-11-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11-11-2019
F	BS8	Banco Santander - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11-11-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11-11-2019
F	BS8	Banco Santander - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	11-11-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11-11-2019
F	BS8	Banco Santander - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570		0	0	11-11-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11-11-2019
F	BS8	Banco Santander - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570		0	0	11-11-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11-11-2019
F	BS8	Banco Santander - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570		0	0	11-11-2019
F	BT6	BT Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,0000		193	0	11-11-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,1800		193	0	11-11-2019
F	BT6	BT Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,7100		189	0	11-11-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,0400		189	0	11-11-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,5600		190	0	11-11-2019
F	BT6	BT Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	179,3700		179	0	11-11-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	11-11-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	11-11-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	11-11-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	11-11-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	11-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,0262		75	0	11-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9923		75	0	11-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9653		75	0	11-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,8937		75	0	11-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7860		73	0	11-11-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6691		73	0	11-11-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	7	11-11-2019
F	BW8	BMW - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	11-11-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	11-11-2019
F	BW8	BMW - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250		3	0	11-11-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250		3	0	11-11-2019
F	BW8	BMW - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	11-11-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	11-11-2019
F	BW8	BMW - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	11-11-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	11-11-2019
F	BW8	BMW - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	150	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	100	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	C	EUR	4,3600	4,3600	4,3600	1	4,3600	5,0900		5	16	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11-11-2019
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	11-11-2019
O	BWQ	BMW - Stock Option</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BWQ	BMW - Stock Option	15-11-2019	75,0000	C	EUR	0,6200	0,6200	0,5500	3	0,5500	0,8700	1	65	50	11-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	7	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900	25	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	3	3	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	2	2	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	6	6	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	26	26	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	2	2	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	453	453	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	4	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	122	122	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	17	17	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	52	52	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	52	52	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	50	50	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	128	128	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	2	2	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	51	51	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	50	50	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	15	15	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	104	104	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	6	6	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,7800	0,7800	0,7800	2	0,7800	0,6600	1	52	54	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	71,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,8700	1	1	1	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	11	11	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	51	51	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	1	1	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,2000	2	10	13	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1	1	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	3	0	13	13	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	2	2	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	1	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	1	1	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	1	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	1	1	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	15	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	0	11-11-2019	
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	50	11-11-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	1	1	11-11-2019
O	BWQ	BMW - Stock Option	20														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	14	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	2	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	48	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	11	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	5	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	3	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	3	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	15	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	30	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	20	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	2	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900	23	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200	28	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9200	38	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	10	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9800	78	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900	25	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	2	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	3	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	2	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000	22	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900	31	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6600	81	0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900	25	0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	1	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2													

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	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700		32	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	11-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0600		81	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700		23	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	11-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600		36	0	11-11-2019
F	BX6	BAE Systems - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	571,6600		572	0	11-11-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	572,2000		572	0	11-11-2019
F	BX6	BAE Systems - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	572,6300		573	0	11-11-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	573,6400		574	0	11-11-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	561,2100		561	0	11-11-2019
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	562,9800		563	0	11-11-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	11-11-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	11-11-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	11-11-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	11-11-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	11-11-2019
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4964		70	0	11-11-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4646		70	0	11-11-2019
F	BY6	Bayer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4392		70	0	11-11-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3720		70	0	11-11-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,3712		68	0	11-11-2019
F	BY6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2614		68	0	11-11-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-11-2019
F	BY8	Bayer - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	11-11-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	11-11-2019
F	BY8	Bayer - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	11-11-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	11-11-2019
F	BY8	Bayer - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	11-11-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	11-11-2019
F	BY8	Bayer - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	11-11-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	11-11-2019
F	BY8	Bayer - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	11-11-2019
O	BYQ	Bayer - Stock Option	15-11-201													

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	BYQ	Bayer - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	56 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1500		1	25	25 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	2	2 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	73,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400		0	25	25 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	14	14 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	65	65 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	218	218 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300		23	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	2 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	25	25 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	50	50 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	100	100 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	3	3 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	25	25 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	51	51 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	4 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	52	52 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	2	2 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	25	25 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	1	1 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	52	52 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	4	4 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	50	50 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	51	51 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	51	51 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	50	50 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,8900		2	25	86 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	50	50 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	25	25 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	25	25 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200		1	25	4 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	3	3 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	25	25 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 11-11-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	1	1 11-11-2019
O	BY															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400		31	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	11	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800		26	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	5	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	2	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	10	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	1	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	164	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	10	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	17	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	23	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	5	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	2	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	6	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	71	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	4	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	101	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	101	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	28,1000	28,1000	28,1000	1	28,1000	28,2600		28	1	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300		33	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900		43	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5000		48	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4500		52	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4100		62	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4200		72	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300		31	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	2	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100		23	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	11-11-2019
O	BYQ	Bayer - Stock Option	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800		31	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4200		35	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1400		40	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9500		45	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7300		55	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11-11-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6700		85	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	10	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100		26	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100		28	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500		37	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300		32	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800		21	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	11-11-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Klepierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	264 11-11-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	73 11-11-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	87 11-11-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 11-11-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 11-11-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-11-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	54 11-11-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	30 11-11-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 11-11-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	69 11-11-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	25 11-11-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	60 11-11-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	4 11-11-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	10 11-11-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	12 11-11-2019
O	CIO	Klepierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	55 11-11-2019
O	CIO	Klepierre SA	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	10 11-11-2019
O	CIO	Klepierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	10 11-11-2019
O	CIO	Klepierre SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	CIO	Klepierre SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1	1 11-11-2019
O	CIO	Klepierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1 11-11-2019
O	CIO	Klepierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	3 11-11-2019
O	CIO	Klepierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	5 11-11-2019
O	CIO	Klepierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21 11-11-2019
O	CIO	Klepierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	35,0000	C	EUR	0,9000	0,9000	0,9000	-	0,9000	1,0500		1	1	17 11-11-2019
O	CIO	Klepierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		9	0	3 11-11-2019
O	CIO	Klepierre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	CIO	Klepierre SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	0 11-11-2019
F	CJ6	Coloplast B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	776,3722		776	0	0 11-11-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	764,1308		764	0	0 11-11-2019
F	CJ6	Coloplast B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	763,9686		764	0	0 11-11-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	763,6723		764	0	0 11-11-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	757,9611		758	0	0 11-11-2019
F	CJ6	Coloplast B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	757,7709		758	0	0 11-11-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,4190		20	0	0 11-11-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	0 11-11-2019
F	CK6	Clariant - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,4024		20	0	0 11-11-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,3841		20	0	0 11-11-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,7518		20	0	0 11-11-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000		CHF	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	CQ6	Compass Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2017,2200	2017	0	0	11-11-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2019,1100	2019	0	0	11-11-2019
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1994,6500	1995	0	0	11-11-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1998,1500	1998	0	0	11-11-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1989,2200	1989	0	0	11-11-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1995,4900	1995	0	0	11-11-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	11-11-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	11-11-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	11-11-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	11-11-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	11-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	1	11-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-11-2019
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	11-11-2019
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	20	11-11-2019
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	11-11-2019
O	CSM	Corbion NV	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	11-11-2019
O	CSM	Corbion NV	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	11-11-2019
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	20	11-11-2019
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	11-11-2019
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	24	11-11-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	11-11-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	31	11-11-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	11-11-2019
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,8000	3	10	42	11-11-2019
O	CSM	Corbion NV	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	11-11-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3000	2	10	92	11-11-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	11-11-2019
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	1,5500	2,3500	1,5500	6	2,3500	1,8200	2	42	108	11-11-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	2	68	11-11-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	1,1500	1,9000	1,1500	5	1,9000	1,3300	1	52	137	11-11-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	72	11-11-2019
O	CSM	Corbion NV	15-11-2019	28,5000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,8500	1	20	10	11-11-2019
O	CSM	Corbion NV	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	14	11-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,4300	0	1	2	11-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	23	11-11-2019
O	CSM	Corbion NV	15-11-2019	29,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500	0	5	5	11-11-2019
O	CSM	Corbion NV	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	11-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,1600	0,1600	0,1500	2	0,1500	0,0400	0	12	15	11-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7400	1	2	17	11-11-2019
O	CSM	Corbion NV	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	CSM	Corbion NV	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	11-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	11-11-2019
O	CSM	Corbion NV	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	CSM	Corbion NV	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	11-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	11-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	11-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	6	11-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	11-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	11-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	39	11-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200	0	13	106	11-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	50	11-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	65	11-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	14	11-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	11-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,3700	3	1	47	11-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	177	11-11-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	3,0500	3,4000	3,0500	2	3,4000	2,9800	3	6	14	11-11-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	11-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	2,2000	2,9000	2,2000	6	2,9000	2,5500	3	27	156	11-11-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	81	11-11-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	11	11-11-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2900	0	1	7	11-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	1,6000	1,8000	1,6000	5	1,8000	1,5900	2	14	211	11-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	121	11-11-2019
O	CSM	Corbion NV	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-11-2019
O	CSM	Corbion NV	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	10	11-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,5800	0,9000	0,5800	3	0,9000	0,8500	1	8	128	11-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,5200	0,5200	0,4500	2	0,4500	0,5600	1	6	136	11-11-2019
O	CSM	Corbion NV	20-12-2019	29,5000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,5500	1	10	10	11-11-2019
O	CSM	Corbion NV	20-12-2019	29,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	CSM	Corbion NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	11-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	11-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	5	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	26	11-11-2019
O	CSM	Corbion NV	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	10	11-11-2019
O	CSM	Corbion NV	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	2	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	10	11-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	9	11-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	11	11-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	11-11-2019
O	CSM	Corbion NV	17-1-2020	27,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6200	3	10	100	11-11-2019
O	CSM	Corbion NV	17-1-2020	27,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,3400	0	3	3	11-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	82	11-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	85	11-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,8800	2	10	35	11-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	20	11-11-2019
O	CSM	Corbion NV	17-1-2020	28,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5200	2	10	10	11-11-2019
O	CSM	Corbion NV	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	C	EUR	0,9800	1,0500	0,9800	2	1,0500	1,1400	1	12	14	11-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	70	11-11-2019
O	CSM	Corbion NV	17-1-2020	29,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8900	1	30	30	11-11-2019
O	CSM	Corbion NV	17-1-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	C	EUR	0,6000	0,7500	0,6000	8	0,7500	0,6500	1	19	18	11-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3700	1	10	40	11-11-2019
O	CSM	Corbion NV	17-1-2020	32,0000	C	EUR	0,1600	0,2500	0,1600	5	0,2200	0,2300	0	101	101	11-11-2019
O	CSM	Corbion NV	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	CSM	Corbion NV	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	11-11-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	11-11-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	11-11-2019
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-11-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	2	11-11-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	37	11-11-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	6	11-11-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2700	0	1	116	11-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	116	11-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3700	0	10	144	11-11-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7700	4	5	99	11-11-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5100	1	5	157	11-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	152	11-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	175	11-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	2,0000	2,4000	2,0000	4	2,4000	2,2500	2	32	228	11-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	75	11-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6100	2	9	159	11-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3600	1	2	72	11-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	1,0000	1,2500	1,0000	7	1,2000	1,1100	1	55	142	11-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	1,8000	1,8000	1,7000	2	1,7000	1,8600	2	20	83	11-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,5400	1	12	65	11-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	3,3800	3,3800	2,9000	4	3,3000	3,3000	3	26	97	11-11-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,1200	0,2200	0,1200	6	0,1300	0,1600	0	93	144	11-11-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	3	11-11-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	1	11-11-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	11-11-2019
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	10	11-11-2019
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	16	11-11-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,2000	0,2400	0,2000	2	0,2400	0,3400	0	2	7	11-11-2019
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	11-11-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,4000	0,4400	0,4000	2	0,4400	0,5300	1	9	63	11-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	4,7900	5,1300	4,7900	2	5,1300	4,7700	5	2	239	11-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	35	11-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	3,9500	4,2000	3,9500	2	4,2000	3,9300	4	6	51	11-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	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	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	71 11-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,5800		7	6 16 11-11-2019	
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11-11-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	11-11-2019
O	CSM	Corbion NV	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-11-2019
O	CSM	Corbion NV	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	11-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5362		1	0	11-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	11-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11-11-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11-11-2019
F	CK6	CRH PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0683		33	0	11-11-2019
F	CK6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0534		33	0	11-11-2019
F	CK6	CRH PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0415		33	0	11-11-2019
F	CK6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4640		32	0	11-11-2019
F	CK6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4168		32	0	11-11-2019
F	CK6	CRH PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1429		32	0	11-11-2019
F	CK8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7240		1	0	11-11-2019
F	CK8	CRH PLC - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350		1	0	11-11-2019
F	CK8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	11-11-2019
F	CK8	CRH PLC - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	11-11-2019
F	CK8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	11-11-2019
F	CK8	CRH PLC - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5890		1	0	11-11-2019
F	CK8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	11-11-2019
F	CK8	CRH PLC - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180		1	0	11-11-2019
F	CK8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	11-11-2019
F	CK8	CRH PLC - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180		1	0	11-11-2019
F	CY6	Cairn Energy - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,0200		181	0	11-11-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,1900		181	0	11-11-2019
F	CY6	Cairn Energy - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,3300		181	0	11-11-2019
F	CY6	Cairn Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,6500		182	0	11-11-2019
F	CY6	Cairn Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	182,1500		182	0	11-11-2019
F	CY6	Cairn Energy - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	182,7300		183	0	11-11-2019
F	CZ6	Credit Suisse Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,0143		13	0	11-11-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,0086		13	0	11-11-2019
F	CZ6	Credit Suisse Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,0038		13	0	11-11-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9921		13	0	11-11-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6956		13	0	11-11-2019
F	CZ6	Credit Suisse Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	11-11-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625		0	0	11-11-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11-11-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11-11-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11-11-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11-11-2019
F	DB6	Deutsche Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8667		7	0	11-11-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8636		7	0	11-11-2019
F	DB6	Deutsche Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8611		7	0	11-11-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8545		7	0	11-11-2019
F	DB6	Deutsche Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8446		7	0	11-11-2019
F	DB6	Deutsche Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8336		7	0	11-11-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11-11-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	11-11-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750		0	0	11-11-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	11-11-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	3	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	11-11-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	11-11-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	11-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2397		8	0	11-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2360		8	0	11-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2330		8	0	11-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2252		8	0	11-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1583		8	0	11-11-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1452		8	0	11-11-2019
F	DD6	Boliden - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	267,5491		268	0	11-11-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	267,5412		268	0	11-11-2019
F	DD6	Boliden - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	267,5357		268	0	11-11-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	267,5272		268	0	11-11-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,2821		260	0	11-11-2019
F	DD6	Boliden - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,3129		260	0	11-11-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1316		0	0	11-11-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1315		0	0	11-11-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1315		0	0	11-11-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1314		0	0	11-11-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1312		0	0	11-11-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1310		0	0	11-11-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	11-11-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	11-11-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	11-11-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	11-11-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	11-11-2019
F	DK6	Danske Bank - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	94,7166		95	0	11-11-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	94,6870		95	0	11-11-2019
F	DK6	Danske Bank - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	94,6668		95	0	11-11-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	86,6302		87	0	11-11-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	86,5959		87	0	11-11-2019
F	DK6	Danske Bank - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	86,5751		87	0	11-11-2019
F	DM6	Daimler AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4273		53	0	11-11-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4032		53	0	11-11-2019
F	DM6	Daimler AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3839		53	0	11-11-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3330		53	0	11-11-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8571		52	0	11-11-2019
F	DM6	Daimler AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7739		52	0	11-11-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	11-11-2019
F	DM8	Daimler - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	11-11-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0458		2	0	11-11-2019
F	DM8	Daimler - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	11-11-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9375		2	0	11-11-2019
F	DM8	Daimler - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	11-11-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	11-11-2019
F	DM8	Daimler - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	11-11-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	11-11-2019
F	DM8	Daimler - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		8	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	11-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600		33	0	0	11-11-2019
F	DN6	DNB - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	170,2143			170	0	0	11-11-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	170,3397			170	0	0	11-11-2019
F	DN6	DNB - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	170,4518			170	0	0	11-11-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	170,7167			171	0	0	11-11-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	162,5520			163	0	0	11-11-2019
F	DN6	DNB - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	162,8471			163	0	0	11-11-2019
F	DO6	Diageo - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3109,3300			3109	0	0	11-11-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3112,2500			3112	0	0	11-11-2019
F	DO6	Diageo - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3114,6200			3115	0	0	11-11-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3092,6800			3093	0	0	11-11-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3101,3000			3101	0	0	11-11-2019
F	DO6	Diageo - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	3066,4100			3066	0	0	11-11-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	68,5700			69	0	0	11-11-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000			72	0	0	11-11-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000			72	0	0	11-11-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000			72	0	0	11-11-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000			72	0	0	11-11-2019
F	DP6	Deutsche Post AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,7583		33	0	0	11-11-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,7436		33	0	0	11-11-2019
F	DP6	Deutsche Post AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,7317		33	0	0	11-11-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,7005		33	0	0	11-11-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,6536		32	0	0	11-11-2019
F	DP6	Deutsche Post AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,6027		32	0	0	11-11-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2	11-11-2019
F	DP8	Deutsche Post - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	11-11-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	11-11-2019
F	DP8	Deutsche Post - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	11-11-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	11-11-2019
F	DP8	Deutsche Post - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	11-11-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	11-11-2019
F	DP8	Deutsche Post - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	11-11-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	11-11-2019
F	DP8	Deutsche Post - Dividend Future	21-6-2024	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	DPQ	Deutsche Post - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	390	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	100	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	200	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	228	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2364	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	200	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	200	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	3	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	10	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	100	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	5	11-11-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	3	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	1	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	5	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	1	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	5	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400	29	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	11-11-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	46	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	586	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	20	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	93	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	65	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	P	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0300	0	40	304	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	251	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	5	800	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	25	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	29	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	C	EUR	7,6500	8,5000	7,6500	3	8,5000	8,7200	9	26	226	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	P	EUR	0,1000	0,1000	0,0800	6	0,0800	0,0700	0	21	234	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	49	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	121	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	C	EUR	6,2000	6,6000	6,0400	7	6,6000	6,7200	7	30	573	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	P	EUR	0,1000	0,1000	0,0900	7	0,0900	0,0800	0	44	227	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	111,0000	C	EUR	5,2000	5,2000	4,8700	6	4,8700	5,7600	6	15	82	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	63	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	C	EUR	4,1500	4,9800	3,8500	8	4,9200	4,7800	5	18	440	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	P	EUR	0,1900	0,2000	0,1900	2	0,2000	0,1400	0	2	124	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	68	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	113,0000	P	EUR	0,2800	0,2800	0,2000	5	0,2000	0,1900	0	9	74	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	C	EUR	2,5300	3,0700	2,4200	10	3,0700	2,9200	3	108	553	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	P	EUR	0,5000	0,5000	0,3500	3	0,4100	0,2800	0	4	1185	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	115,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0900	2	3	30	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	115,0000	P	EUR	0,5800	0,8000	0,3700	8	0,4200	0,4300	0	48	114	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	C	EUR	1,1000	1,5300	0,8700	6	1,5300	1,3700	1	28	573	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	P	EUR	1,1000	1,1500	0,6000	5	0,6000	0,7300	1	10	228	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	117,0000	C	EUR	0,6200	1,0500	0,6200	8	0,8600	0,8200	1	53	72	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	117,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1700	1	2	50	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	246	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	P	EUR	2,2500	2,6500	1,9500	12	1,9500	1,8000	2	55	103	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	119,0000	C	EUR	0,1400	0,2000	0,1400	2	0,2000	0,2200	0	14	19	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	119,0000	P	EUR	2,5000	2,5000	2,2500	3	2,2500	2,5600	3	13	13	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	C	EUR	0,0600	0,1200	0,0600	4	0,1200	0,1100	0	20	189	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4600	3	1	71	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	P	EUR	13,9500	13,9500	13,9500	1	13,9500	13,3700	13	1	13	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700	23	0	10	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6500	92	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6500	87	0	1	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	499	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6500	82	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	283	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6500	77	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	493	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6500	72	0	120	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6500	67	0	3	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6500	62	0	13	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1000	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500	57	0	63	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6500	52	0	43	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	563	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6500	47	0	49	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1403	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6500	42	0	15	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0300	0	2	515	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600	37	0	46	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,0700	0,0900	0,0700	4	0,0900	0,0600	0	4	1356	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	4	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	702	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000	29	0	71	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	789	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500	27	0	736	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1637	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500	25	0	21	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	65	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	618	11-11-2019
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	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	123 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	C	EUR	8,8400	8,8900	8,8400	2	8,8900	9,3100		9	70	276 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	P	EUR	0,7700	0,8000	0,6700	4	0,6700	0,6900		1	6	320 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	6,6500	7,7000	6,6500	4	7,7000	7,5700		8	23	2182 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	1,0500	1,1400	0,9200	10	0,9400	0,9500		1	20	2512 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	C	EUR	5,4000	6,0500	5,2000	4	5,9000	5,9400		6	27	501 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	P	EUR	1,5000	1,5000	1,4000	12	1,4300	1,3100		1	103	441 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	C	EUR	4,4500	4,5900	4,4500	4	4,5900	4,4800		4	20	250 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	P	EUR	2,0500	2,0500	1,9500	3	1,9500	1,8700		2	6	102 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	3,6000	4,0100	3,4400	13	4,0100	3,8300		4	89	2865 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	2,1400	2,2100	2,1000	6	2,1200	2,2200		2	10	808 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	116,0000	C	EUR	2,6500	3,4000	2,6500	9	3,4000	3,2300		3	33	145 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	116,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6200		3	1	2 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	118,0000	C	EUR	1,9100	2,2900	1,8300	8	2,2900	2,2300		2	35	35 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	1,3600	1,6100	1,3400	17	1,5200	1,4800		1	197	1408 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	5,1500	5,1500	4,6000	4	4,6000	4,8500		5	13	425 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1100		0	20	189 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	22 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0700	0,0700	0,0300	2	0,0300	0,0100		0	11	322 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	57 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	34,4700	34,4700	33,2500	12	33,2500	33,4300		33	60	410 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4300		43	0	80 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4400		63	0	130 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	0 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	78 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000		21	0	0 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	186 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	57 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	77 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	5 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	16 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	C	EUR	11,0500	11,0500	11,0500	1	11,0500	11,5100		12	1	54 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9200		1	10	33 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	9,7900		10	1	10 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	78 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1700		8	1	61 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5500		2	1	43 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	88 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	47 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	21 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	114,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,6600		3	10	23 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	C	EUR	3,6200	4,1500	3,6200	3	4,1000	4,0400		4	8	83 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4700		3	1	38 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	13 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	32 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	C	EUR	2,0200	2,3400	2,0200	2	2,3400	2,2100		2	4	98 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6200		6	1	46 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	1	63 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	9 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	0 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500		57	0	4 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300		47	0	1 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900		0	3	42 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500		42	0	1 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	62 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500		37	0	13 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	116 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300		32	0	35 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	195 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	98 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	719 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	22,3000	22,3000	22,3000	1	22,3000	22,3800		22	1	132 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,8200	0,8200	0,8100	4	0,8200	0,8000		1	13	1154 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	277 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2600		1	10	691 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	567 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	2,0400	2,2000	1,9100	10	1,9800	2,0100		2	54	923 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	9,1000	9,3000	9,1000	2	9,3000	9,7500		10	11	746 11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	3,2800	3,5000	3,0900	5	3,1000	3,2100		3	5	740 11-11-2019
O	DSM	Koninklijke DSM N.V.	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	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6800	64	0	40	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6800	67	0	10	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	74	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7300	57	0	16	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1128	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7800	47	0	2	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	339	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500	42	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	44	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9500	37	0	98	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	292	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800	32	0	74	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7700	0,7700	1	2	192	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	368	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	1,1200	1,1600	1,1200	4	1,1300	1,1400	1	13	911	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	50	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	P	EUR	1,7100	1,7100	1,6500	2	1,6500	1,6900	2	11	96	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	885	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	765	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	175	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	3,7500	3,7500	3,6000	3	3,6000	3,6400	4	13	487	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	1220	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	5,2500	5,3500	5,1500	8	5,2000	5,2500	5	121	857	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	258	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	7,4000	7,4000	7,3000	4	7,3000	7,3700	7	31	81	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	5,0400	5,5000	4,8500	12	5,4000	5,3700	5	119	775	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	9,9900	9,9900	9,9900	1	9,9900	10,1000	10	1	62	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	125,0000	C	EUR	3,6100	3,6100	3,6100	1	3,6100	3,5800	4	10	13	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	125,0000	P	EUR	13,5500	13,5500	13,5500	2	13,5500	13,4000	13	12	12	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,8200	0,8500	0,8200	2	0,8500	0,8300	1	20	593	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700	26	0	49	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	2	530	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	35,1500	35,1500	35,1500	1	35,1500	35,4000	35	1	69	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	21	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2200	45	0	26	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2000	65	0	70	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8300	47	0	20	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	40	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	36,4000	36,4000	36,4000	1	36,4000	37,0800	37	10	50	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8800	1	1	172	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	13	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	195	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700	19	0	2	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	76	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	21	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	97	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	68	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	6	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	C	EUR	8,7000	8,7000	8,7000	2	8,7000	8,8600	9	20	54	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,2600	9	10	26	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	5,8000	6,5000	5,8000	2	6,5000	6,5200	7	11	122	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	31	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600	1	1	98	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400	27	0	50	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2700	46	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1300	66	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6500	92	0	20	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6500	87	0	20	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	414	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6500	77	0	0	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	690	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6500	72	0	3	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	534	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6600	67	0	10	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	244	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7000	62	0	2	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	687	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	56,5000	56,5000	56,5000	1	56,5000	56,7300	57	1	11	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	2,4300	2,4800	2,4300	4	2,4800	2,5200	3	23	577	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	18,5700	18,5700	18,5700	1	18,5700	19,6200	20	1	638	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	4,8000	4,8000	4,6500	3	4,6500	4,6900	5	3	1563	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	11,9000	13,0000	11,9000	6	13,0000	12,7400	13	34	1323	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	8,2500	8,7000	8,2500	3	8,7000	8,2300	8	510	743	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	7,2000	7,7000	7,0000	9	7,7000	7,6200	8	63	491	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	13,4500	13,4500	13,2500	2	13,2500	13,4200	13	11	255	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	1,9000	2,1200	1,9000	6	2,1200	2,2100	2	73	499	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100	28	0	43	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	357	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1900	37	0	481	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3800	37	0	56	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1101	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200	21	0	21	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	245	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	67	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	534	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	573	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	16,2500	16,2500	16,2500	1	16,2500	16,2700	16	10	1000	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	3,3300	3,3300	3,3300	2	3,3300	3,4400	3	10	658	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100	31	0	52	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9700	2	10	516	11-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6600	40	0	504	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6500	77	0	10	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	181	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6500	72	0	7	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	159	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6500	67	0	4	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3900	0	1	244	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7000	62	0	64	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	229	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7500	57	0	56	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	518	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8000	52	0	216	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	676	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000	47	0	402	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900	2	2	226	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0800	42	0	255	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,2900	2	10	744	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	37,1200	37,5000	36,4500	3	37,5000	37,4300	37	4	547	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	3,0800	3	2	399	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	28,8500	28,8500	28,8500	1	28,8500	28,8100	29	1	350	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	5,2700	5,2700	5,2700	1	5,2700	5,2900	5	5	151	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	1024	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,5000	9	3	217	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	194	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	134	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	452	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	18,5700	18,5700	18,2500	3	18,2500	18,5700	19	7	303	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	4,4000	4,5000	4,4000	5	4,4900	4,4800	4	31	76	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	20	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	166	11-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900	42	0	135	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7000	67	0	13	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	441	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7300	57	0	132	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	722	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500	47	0	129	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	483	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7300	38	0	600	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	745	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400	30	0	650	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	8	0	272	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	22,1500	22,8500	21,9500	6	22,8500	22,5900	23	25	794	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	12,0700	12,0700	11,7500	2	11,7500	11,8200	12	20	273	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	112	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	195	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	109	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	282	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	4,4000	4,6400	4,4000	4	4,6400	4,5700	5	30	277	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	46,1000	46,1000	46,0000	4	46,0500	46,0300	46	25	259	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	175	11-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3200	93	0	71	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7300	67	0	35	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	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	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	17,8000	17,9200	17,7500	3	17,7500	18,1800	18	5	318	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	20,3000	20,6400	20,3000	2	20,6400	20,3300	20	3	676	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	13,7000	14,1000	13,7000	4	14,1000	13,9400	14	10	275	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	26,9000	26,9000	26,9000	1	26,9000	26,7900	27	9	50	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	5,9000	5,9200	5,9000	2	5,9200	5,9500	6	6	351	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1000	50	0	215	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	346	11-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	97,0000	97,0000	97,0000	1	97,0000	96,8800	97	3	75	11-11-2019
F	DV6	DSV PANALPINA - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	733,1737	733	0	0	11-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	732,9443	733	0	0	11-11-2019
F	DV6	DSV PANALPINA - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	732,7885	733	0	0	11-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	730,1041	730	0	0	11-11-2019
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	729,8053	730	0	0	11-11-2019
F	DV6	DSV PANALPINA - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	729,6213	730	0	0	11-11-2019
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	281,0300	281	0	0	11-11-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	281,2900	281	0	0	11-11-2019
F	DX6	Drax Group - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	281,5100	282	0	0	11-11-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	282,0000	282	0	0	11-11-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	273,1100	273	0	0	11-11-2019
F	DX6	Drax Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	266,9700	267	0	0	11-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3091	17	0	0	11-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3013	17	0	0	11-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,2951	17	0	0	11-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,2786	17	0	0	11-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7839	17	0	0	11-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3272	16	0	0	11-11-2019
F	EB6	Ebro Foods SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3190	19	0	0	11-11-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3103	19	0	0	11-11-2019
F	EB6	Ebro Foods SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3033	19	0	0	11-11-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2849	19	0	0	11-11-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0671	19	0	0	11-11-2019
F	EB6	Ebro Foods SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8468	19	0	0	11-11-2019
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8988	24	0	0	11-11-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8880	24	0	0	11-11-2019
F	EE6	Endesa SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1796	23	0	0	11-11-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1574	23	0	0	11-11-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1237	23	0	0	11-11-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3426	22	0	0	11-11-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	11-11-2019
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	11-11-2019
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	11-11-2019
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	11-11-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	11-11-2019
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9688	23	0	0	11-11-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3185	22	0	0	11-11-2019
F	EG6	Enagas SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3105	22	0	0	11-11-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2891	22	0	0	11-11-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2567	22	0	0	11-11-2019
F	EG6	Enagas SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2623	21	0	0	11-11-2019
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	11-11-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	150	11-11-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	11-11-2019
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	11-11-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	11-11-2019
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,6175	49	0	0	11-11-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,5956	49	0	0	11-11-2019
F	EI6	Elisa OYJ - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,5781	49	0	0	11-11-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,5317	49	0	0	11-11-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,6633	47	0	0	11-11-2019
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,5883	47	0	0	11-11-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	11-11-2019
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	11-11-2019
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	11-11-2019
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	11-11-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	11-11-2019
F	EI8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9663	6	0	0	11-11-2019
F	EI8	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	11-11-2019
F	EI8	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	11-11-2019
F	EI8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	11-11-2019
F	EI8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	11-11-2019
F	EK6	Erste Group Bank AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,7183	34	0	0	11-11-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,7031	34	0	0	11-11-2019
F	EK6	Erste Group Bank AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-11-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	35	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	10	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	34	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	74,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,0700		0	2	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	11	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	25	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	10	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	70,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	2,7300		3	1	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	10	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	10	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	8	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1750	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	58,0000	C	EUR	13,9000	13,9000	13,9000	1	13,9000	13,1400		13	10	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	70,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,2300		3	1	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	4	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-11-2019
O	ENX	Euronext - Stnd Option	17-1-2020	88,0000	P	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	11-11-2019
O	EQO	E.ON - Stock Option															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	FC6	Leonardo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1303		11	0	11-11-2019	
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,2100		128	0	11-11-2019	
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,3300		128	0	11-11-2019	
F	FI6	Firstgroup - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,4300		128	0	11-11-2019	
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,6600		129	0	11-11-2019	
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,0200		129	0	11-11-2019	
F	FI6	Firstgroup - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,4200		129	0	11-11-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11-11-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	11-11-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11-11-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11-11-2019	
F	FK8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11-11-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	11-11-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	11-11-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	11-11-2019	
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	11-11-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	11-11-2019	
F	FL6	FLSmidth & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	257,4908		257	0	11-11-2019	
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	257,4102		257	0	11-11-2019	
F	FL6	FLSmidth & Co - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	257,3555		257	0	11-11-2019	
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	257,2556		257	0	11-11-2019	
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	246,9549		247	0	11-11-2019	
F	FL6	FLSmidth & Co - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	246,8940		247	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	52	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100		0	3	11-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	P	EUR	0,1000	0,1100	0,0700	-	7	0,0700	0,0600		0	25	11-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	C	EUR	0,2100	0,2100	0,1500	-	2	0,1500	0,1600		0	12	11-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,5500	0,6100	0,5500	-	4	0,6000	0,6000		1	4	11-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	C	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100		0	1	11-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	1,0000	1,0000	1,0000	-	1	1,0000	1,0700		1	0	11-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	1,5500	1,5700	1,5500	-	2	1,5700	1,5700		2	35	11-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	2,5500	2,5500	2,5500	-	2	2,5500	2,5600		3	11	11-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	C	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100		0	2	11-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	6,5500	6,5500	6,5500	-	1	6,5500	6,5600		7	1	11-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,1600	0,1600	0,1600	-	2	0,1600	0,1600		0	2	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	P	EUR	0,3200	0,3200	0,3200	-	1	0,3200	0,2500		0	1	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,4600	0,4600	0,4100	-	5	0,4100	0,4200		0	20	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	0,5500	0,5500	0,5500	-	3	0,5500	0,5500		1	18	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,6000	0,6100	0,6000	-	3	0,6100	0,6200		1	3	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,3400	0,3500	0,3400	-	3	0,3500	0,3300		0	7	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,8500	0,8900	0,8500	-	4	0,8900	0,9000		1	5	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11-11-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	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	20-12-2019	25,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	545	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	801	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1278	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5700	5	15	152	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	55	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	112	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	333	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	214	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	1	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	3	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	55	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	1,1500	1,1500	1,1500	4	1,1500	1,0400	1	10	12	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	11	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	1	1	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400	1	1	3	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1200	1	15	20	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	20	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	2	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	10	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	16	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	86	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	98	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	350	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	1,6500	1,6500	1,6500	4	1,6500	1,5200	2	4	84	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200	1	10	77	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400	1	1	258	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	408	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,6000	0,7000	0,6000	8	0,6500	0,6800	1	80	165	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	2,2200	2,2200	2,2000	2	2,2000	2,2800	2	35	264	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	369	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	180	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2600	0	5	767	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8700	4	1	359	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	538	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	206	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	138	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	75	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	5	164	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	131	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	148	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	207	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	233	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	382	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	2	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	1	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	14	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	36	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	243	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	57	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	1,2500	1,3500	1,2500	2	1,3500	1,3500	1	2	167	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	17	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8000	2	1	51	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	72	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	243	11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,00												

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	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	30 11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	78 11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	42 11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	118 11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	192 11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	65 11-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	336 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	165 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	2	43 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	2 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	143 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	321 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	122 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900		3	15	161 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8900		2	1	186 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600		2	1	147 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	65 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	1,6500	1,6700	1,6500	2	1,6700	1,7100		2	4	156 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	193 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	141 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	43 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	150 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	63 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	0,6500	0,7200	0,6500	2	0,7200	0,7300		1	4	116 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	122 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	92 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	35 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	66 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	60 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	7 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,6200		10	15	86 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17 11-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	P	EUR	14,6500	14,6500	14,5000	3	14,5000	14,5300		15	11	116 11-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1566		67	0	0 11-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1263		67	0	0 11-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1021		67	0	0 11-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0380		67	0	0 11-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,7712		66	0	0 11-11-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6657		66	0	0 11-11-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	656,4700		656	0	0 11-11-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	657,0900		657	0	0 11-11-2019
F	FN6	Fresnillo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	657,5900		658	0	0 11-11-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	658,7400		659	0	0 11-11-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	652,9200		653	0	0 11-11-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	652,9300		653	0	0 11-11-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2448,2600		2448	0	0 11-11-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2415,6000		2416	0	0 11-11-2019
F	FO6	A.B. Food - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2417,4400		2417	0	0 11-11-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2421,6900		2422	0	0 11-11-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2415,5300		2416	0	0 11-11-2019
F	FO6	A.B. Food - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2423,1400		2423	0	0 11-11-2019
F	FP6	Fraport AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7562		75	0	0 11-11-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7225		75	0	0 11-11-2019
F	FP6	Fraport AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6955		75	0	0 11-11-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6242		75	0	0 11-11-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5166		73	0	0 11-11-2019
F	FP6	Fraport AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4001		72	0	0 11-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4226		48	0	0 11-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4007		48	0	0 11-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3832		48	0	0 11-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3371		48	0	0 11-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7671		48	0	0 11-11-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6905		48	0	0 11-11-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 11-11-2019
F	FS8	Fresenius - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 11-11-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 11-11-2019
F	FS8	Fresenius - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 11-11-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 11-11-2019
F	FS8	Fresenius - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 11-11-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 11-11-2019
F	FS8	Fresenius - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 11-11-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 11-11-2019
F	FS8	Fresenius - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 11-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	0 11-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	FSQ	Fresenius - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	0 11-11-2019
O	FSQ															

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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	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		0	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	50	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200		28	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800		33	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6900		43	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7400		53	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400		23	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		0	0	1	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	1	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	1	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300		24	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900		29	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5700		34	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000		44	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5300		54	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	11-11-2019
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	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100	34	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	11-11-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	0	11-11-2019
F	FUG6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6145	9	0	0	11-11-2019
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5843	9	0	2000	11-11-2019
F	FUG6	Fugro NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5601	9	0	0	11-11-2019
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5323	9	0	0	11-11-2019
F	FUG6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4814	8	0	0	11-11-2019
F	FUG6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4453	8	0	0	11-11-2019
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
O	FUR	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	1	11-11-2019
O	FUR	FUGRO	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	11-11-2019
O	FUR	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	23	11-11-2019
O	FUR	FUGRO	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1723	11-11-2019
O	FUR	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	24	11-11-2019
O	FUR	FUGRO	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	601	11-11-2019
O	FUR	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	13	11-11-2019
O	FUR	FUGRO	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1036	11-11-2019
O	FUR	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	104	11-11-2019
O	FUR	FUGRO	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	672	11-11-2019
O	FUR	FUGRO	15-11-2019	6,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6200	3	5	129	11-11-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	814	11-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4200	2	5	360	11-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1276	11-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	406	11-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	252	11-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1055	11-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	11-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	1,8200	2	20	329	11-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	20	132	11-11-2019
O	FUR	FUGRO	15-11-2019	7,0000	C	EUR	1,7700	1,8500	1,7700	3	1,8000	1,6200	2	27	2314	11-11-2019
O	FUR	FUGRO	15-11-2019	7,0000	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	FUR	FUGRO	15-11-2019	7,8000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	416	11-11-2019
O	FUR	FUGRO	15-11-2019	8,0000	C	EUR	0,8000	0,8000	0,7000	6	0,7200	0,6500	1	28	1056	11-11-2019
O	FUR	FUGRO	15-11-2019	8,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	30	500	11-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	C	EUR	0,5700	0,5700	0,5000	2	0,5000	0,4800	0	24	653	11-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	P	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0600	0	28	45	11-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	C	EUR	0,5000	0,5000	0,3400	9	0,3700	0,3200	0	133	1078	11-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	P	EUR	0,0800	0,0900	0,0600	11	0,0900	0,1000	0	45	168	11-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	133	11-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	P	EUR	0,1300	0,1600	0,1300	5	0,1600	0,1800	0	37	100	11-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	C	EUR	0,1600	0,1600	0,1200	2	0,1200	0,0900	0	11	670	11-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	P	EUR	0,2500	0,2500	0,2200	3	0,2200	0,2800	0	44	307	11-11-2019
O	FUR	FUGRO	15-11-2019	9,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	17	11-11-2019
O	FUR	FUGRO	15-11-2019	9,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4300	0	14	37	11-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	505	11-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	21	11-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	11-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	11-11-2019
O	FUR	FUGRO	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	FUR	FUGRO	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	11-11-2019
O	FUR	FUGRO	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	FUR	FUGRO	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	11-11-2019
O	FUR	FUGRO	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	FUR	FUGRO	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	11-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	20	11-11-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	782	11-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	12	11-11-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	771	11-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1200	4	10	219	11-11-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2899	11-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	11-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	11-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	238	11-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	2552	11-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	16	11-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	11-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	131	11-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	963	11-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	17	11-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	315	11-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	8	11-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	738	11-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6500	3	5	1291	11-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	5	14855	11-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	68	11-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	245	11-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	64	11-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	60	11-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	587	11-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	11	2877	11-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	71	11-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1568	11-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	454	11-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	18	234	11-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7200	2	13	882	11-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,1100	0,1100	0,1100	6	0,1100	0,1200	0	115	1954	11-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	317	11-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1468	11-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	70	11-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,1600	0,1600	0,1400	4	0,1400	0,1700	0	50	124	11-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800	1	10	1230	11-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1900	0	3	1133	11-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	440	11-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	88	11-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	353	11-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	475	11-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	1,0000	1,0000	0,9000	5	0,9000	0,8800	1	19	1445	11-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,2500	0,2800	0,2500	10	0,2800	0,2900	0	232	7773	11-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	159	11-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3400	0	22	221	11-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	120	11-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4	11-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,6000	0,7000	0,5500	11	0,6000	0,5400	1	67	1178	11-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,3800	0,4400	0,3800	3	0,4400	0,4500	0	25	933	11-11-2019
O	FUR	FUGRO	20-12-2019	8,6000	C	EUR	0,5500	0,5500	0,5000	6	0,5500	0,4800	0	110	192	11-11-2019
O	FUR	FUGRO	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	101	11-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,4400	0,5200	0,4300	11	0,4400	0,3900	0	314	447	11-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	P	EUR	0,5000	0,6000	0,5000	3	0,6000	0,6000	1	12	50	11-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,4200	0,4200	0,3200	9	0,3200	0,3100	0	39	2342	11-11-2019
O	FUR	FUGRO	20-12-2019	9												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	649	11-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	330	11-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	4463	11-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,3900	3,3900	3,3200	3	3,3200	3,4200	3	25	3608	11-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	11-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	353	11-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2521	11-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4200	5	2	1613	11-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1313	11-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	879	11-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2379	11-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	9,4100	9,4100	9,4100	1	9,4100	9,4200	9	10	880	11-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1163	11-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	11,3500	11,3500	11,3500	1	11,3500	11,4200	11	18	1206	11-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	11-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	54	11-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	10	11-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	12	45	11-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	15	11-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2000	0	8	179	11-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	5	11-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	87	11-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	29	11-11-2019
O	FUR	FUGRO	17-1-2020	7,4000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	5	313	11-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	6	11-11-2019
O	FUR	FUGRO	17-1-2020	7,6000	P	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3300	0	11	28	11-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	27	11-11-2019
O	FUR	FUGRO	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	268	11-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	171	11-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,4400	0	16	296	11-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	C	EUR	0,9200	0,9500	0,9200	3	0,9500	0,8700	1	102	130	11-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	94	11-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	106	11-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	33	11-11-2019
O	FUR	FUGRO	17-1-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	3	11-11-2019
O	FUR	FUGRO	17-1-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	11-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	48	11-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	10	11-11-2019
O	FUR	FUGRO	17-1-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	11-11-2019
O	FUR	FUGRO	17-1-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	5	11-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700	0	3	153	11-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2	11-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1326	11-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	4	11-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	14	11-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1	11-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	11-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	11-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	155	11-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	11-11-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	56	11-11-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	103	11-11-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	14	11-11-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	193	11-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	28	11-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1245	11-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	102	11-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1444	11-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	205	11-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600	0	2	381	11-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	2,9500	3,0000	2,9000	3	2,9000	2,8900	3	3	701	11-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1327	11-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	297	11-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	566	11-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0900	2	1	609	11-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	848	11-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7100	2	2	525	11-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	2	2456	11-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4100	1	2	1630	11-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1408	11-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	1,1500	1,2500	1,1200	7	1,1200	1,1300	1	34	1759	11-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	1,0500	1,0600	1,0500	2	1,0600	1,0900	1	7	897	11-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,9500	0,9500	0,8700	3	0,8700	0,8700	1	42	543	11-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3300	1	5	963	11-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	293	11-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	148	11-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,5000	1	14	414	11-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	844	11-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	65	11-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	20	11-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	160	11-11-2019	
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	13	11-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	225	11-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	52	11-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	117	11-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	199	11-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,3600	0,3600	0,3500	8	0,3500	0,3700	0	150	850	11-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	32	11-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	872	11-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	3,2000	3,2000	3,1000	2	3,1000	3,0800	3	2	863	11-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600	1	3	13541	11-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	548	11-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1052	11-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3500	2	1	531	11-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	872	11-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	339	11-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	10	238	11-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,7500	1,7500	1,7000	5	1,7000	1,7000	2	106	658	11-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2000	1	2	10421	11-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300	1	1	137	11-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4300	1	3	97	11-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2000	1	1	2943	11-11-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7100	2	1	4121	11-11-2019
O	FUR	FUGRO	19-6-2020	9,5000	C	EUR	0,9900	0,9900	0,9900	2	0,9900	0,9700	1	100	100	11-11-2019
O	FUR	FUGRO	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	11-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,8500	0,8500	0,7700	3	0,7700	0,7700	1	24	5063	11-11-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	4830	11-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	1	1683	11-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	898	11-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3333	11-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	1420	11-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2193	11-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	234	11-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	109	11-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	11,4500	11,4500	11,4500	1	11,4500	11,5700	12	18	1222	11-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	31	11-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	36	11-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	11-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	121	11-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	11-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	307	11-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	7	11-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	590	11-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	10	11-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	265	11-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	1	11-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	2	68	11-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	10	11-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	85	11-11-2019
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,5400	3	10	16	11-11-2019
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0700	1	10	18	11-11-2019
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2400	2	2	13	11-11-2019
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	50	11-11-2019
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	1,9300	2	2	171	11-11-2019
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	7	55	11-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	24	11-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	3	11-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	47	11-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	19	11-11-2019
O	FUR	FUGRO	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	8	11-11-2019
O	FUR	FUGRO	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	11-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500	1	10	177	11-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6000	3	2	65	11-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	C	EUR	0,6000	0,6000	0,5700	2	0,5700	0,5300	1	2	128	11-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	10	11-11-2019
O	FUR	FUGRO	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	350	11-11-2019
O	FUR	FUGRO	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	11-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	108	11-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	1	10887	11-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	132	11-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7100	1	2	954	11-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	934	11-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	18338	11-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1292	11-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	913	11-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	6449	11-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700	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	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	915	11-11-2019	
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	1150	11-11-2019	
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	239	11-11-2019	
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	139	11-11-2019	
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	35	11-11-2019	
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400		0	1	795	11-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	40	11-11-2019	
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	1101	11-11-2019	
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	175	11-11-2019	
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300		1	2	3435	11-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	196	11-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,3600	1,4000	1,3500	4	1,4000	1,4100		1	57	9425	11-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	565	11-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	639	11-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	575	11-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,2400		2	10	2778	11-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1200		2	30	356	11-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7400		3	1	133	11-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	1,7500	1,7500	1,7000	2	1,7000	1,6800		2	2	1497	11-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	3,2700	3,3000	3,2700	2	3,3000	3,3200		3	4	304	11-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3200		1	3	236	11-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	102	11-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	1,0500	1,0700	1,0500	2	1,0700	1,0500		1	4	192	11-11-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	4,6700	4,6700	4,6700	1	4,6700	4,7200		5	10	246	11-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	102	11-11-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3500		6	30	170	11-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	903	11-11-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	107	11-11-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1287		26	0	0	11-11-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1169		26	0	0	11-11-2019
F	FV6	Ferrovial SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1075		26	0	0	11-11-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0825		26	0	0	11-11-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7049		26	0	0	11-11-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6636		26	0	0	11-11-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7188		1	0	0	11-11-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0	11-11-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	11-11-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	11-11-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	11-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,9963		73	0	0	11-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,9642		73	0	0	11-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,9372		73	0	0	11-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,8716		73	0	0	11-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,7535		73	0	0	11-11-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,5171		71	0	0	11-11-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	11-11-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	11-11-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	11-11-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	11-11-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	11-11-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,0913		173	0	0	11-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,0151		173	0	0	11-11-2019
F	FZ6	Flughafen Zurich - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	172,9511		173	0	0	11-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	172,7955		173	0	0	11-11-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,8182		169	0	0	11-11-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,4768		168	0	0	11-11-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,1890		307	0	0	11-11-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,0929		307	0	0	11-11-2019
F	GD6	GN Store Nord - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,0276		307	0	0	11-11-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	305,1585		305	0	0	11-11-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	305,0337		305	0	0	11-11-2019
F	GF6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,9569		305	0	0	11-11-2019
F	GF6	G4S - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,2200		203	0	0	11-11-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,4100		203	0	0	11-11-2019
F	GF6	G4S - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,5700		204	0	0	11-11-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,9300		204	0	0	11-11-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,1800		198	0	0	11-11-2019
F	GF6	G4S - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,8100		199	0	0	11-11-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9463		73	0	0	11-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9134		73	0	0	11-11-2019
F	GH6	Gerresheimer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,8871		73	0	0	11-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,8175		73	0	0	11-11-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5626		72	0	0	11-11-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4478		71	0	0	11-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1893		19	0	0	11-11-2019
F	GI6																

Instrument Type*	Instrument Trading Symbol	Instrument 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	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0988		24	0	11-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0879		24	0	11-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0792		24	0	11-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0562		24	0	11-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4141		23	0	11-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0718		23	0	11-11-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3370		1	0	11-11-2019
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	11-11-2019
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	11-11-2019
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	11-11-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-11-2019
F	G06	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1699,3800	1699	0	0	11-11-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1700,9800	1701	0	0	11-11-2019
F	G06	GlaxoSmithKline - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1702,2700	1702	0	0	11-11-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1682,2500	1682	0	0	11-11-2019
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1667,9200	1668	0	0	11-11-2019
F	G06	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1654,1500	1654	0	0	11-11-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	11-11-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	11-11-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	11-11-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	11-11-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	11-11-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	11-11-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	11-11-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	11-11-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	11-11-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	11-11-2019
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8085	29	0	0	11-11-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7955	29	0	0	11-11-2019
F	GR6	GEA Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7852	29	0	0	11-11-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7577	29	0	0	11-11-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8665	28	0	0	11-11-2019
F	GR6	GEA Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8217	28	0	0	11-11-2019
F	GT6	Getinge B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,8994	167	0	0	11-11-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,8945	167	0	0	11-11-2019
F	GT6	Getinge B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,8911	167	0	0	11-11-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,8858	167	0	0	11-11-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,8888	165	0	0	11-11-2019
F	CT6	Getinge B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,9081	165	0	0	11-11-2019
F	GV6	Givaudan - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2848,8567	2849	0	0	11-11-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2847,6023	2848	0	0	11-11-2019
F	GV6	Givaudan - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2846,5491	2847	0	0	11-11-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2843,9881	2844	0	0	11-11-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2777,4619	2777	0	0	11-11-2019
F	GV6	Givaudan - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2771,8491	2772	0	0	11-11-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	11-11-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	11-11-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	11-11-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	11-11-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	10	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	58	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	23	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	35	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	107	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
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 Interest Date
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	11-11-2019
F	GX6	Glencore - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,5300	246	0	0	11-11-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,7600	246	0	0	11-11-2019
F	GX6	Glencore - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,9400	246	0	0	11-11-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	246,3800	246	0	0	11-11-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,3400	239	0	0	11-11-2019
F	GX6	Glencore - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,0600	232	0	0	11-11-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-11-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-11-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-11-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-11-2019
F	HB6	Hugo Boss AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3680	40	0	0	11-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3497	40	0	0	11-11-2019
F	HB6	Hugo Boss AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3352	40	0	0	11-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2967	40	0	0	11-11-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900	37	0	0	11-11-2019
F	HB6	Hugo Boss AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3296	37	0	0	11-11-2019
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4767	65	0	0	11-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4471	65	0	0	11-11-2019
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4235	65	0	0	11-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3611	65	0	0	11-11-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,9676	63	0	0	11-11-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8664	63	0	0	11-11-2019
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4554	91	0	0	11-11-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4141	91	0	1000	11-11-2019
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3811	91	0	0	11-11-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2939	91	0	0	11-11-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,2820	90	0	0	11-11-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,7376	90	0	0	11-11-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	11-11-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	11-11-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	11-11-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	11-11-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	11-11-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	10	11-11-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	11-11-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	11-11-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	20	11-11-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	209	11-11-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	2	11-11-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	36	11-11-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	11-11-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	P	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0700	0	38	40	11-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	3,6200	3,6200	3,6200	1	3,6200	3,5300	4	1	107	11-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	3	159	11-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5800	3	3	25	11-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	P	EUR	0,1300	0,1500	0,1300	5	0,1300	0,1300	0	30	182	11-11-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	C	EUR	1,7400	1,7400	1,5200	6	1,5500	1,7100	2	6	204	11-11-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	P	EUR	0,2900	0,3200	0,2000	8	0,2000	0,2400	0	30	2749	11-11-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	192	11-11-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	P	EUR	0,6100	0,6100	0,5200	8	0,5200	0,5000	1	19	189	11-11-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	0,4400	0,5200	0,3900	7	0,5200	0,4600	0	27	190	11-11-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	0,9700	1,0700	0,9000	7	0,9600	1,0000	1	21	530	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-11-2019	98,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	211	11-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	6,5800	6,5800	6,5800	1	6,5800	6,5500	7	1	124	11-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	0,0300	0,0300	0,0100	2	0,0100	0,0100	0	12	504	11-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	8,6300	8,6300	8,6300	1	8,6300	8,5500	9	2	75	11-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	179	11-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	7	11-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	11-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	5	11-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	11-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	1	11-11-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	0	11-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4600	51	0	0	11-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	11-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4600	41	0	1	11-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	11-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4600	36	0	4	11-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	11-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600	31	0	18	11-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	839	11-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	13	11-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	891	11-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	61	11-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	180	11-11-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	176	11-11-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	2512	11-11-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	407	11-11-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,4100	0,4100	0,3700	4	0,3700	0,3900	0	9	995	11-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	4,2000	4,4400	4,2000	4	4,3800	4,2900	4	21	43	11-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8700	1	2	470	11-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	2,8000	2,9800	2,8000	2	2,9800	2,8500	3	8	2226	11-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,6000	1,6000	1,4500	3	1,4500	1,4400	1	12	1748	11-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	1,8800	1,8800	1,6700	6	1,7600	1,7500	2	22	102	11-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	2,2900	2,3700	2,2900	4	2,3600	2,3300	2	68	215	11-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	1,0000	1,0000	0,9600	6	0,9900	0,9900	1	19	249	11-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	578	11-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	0,7000	0,8000	0,7000	6	0,7700	0,7300	1	38	732	11-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	883	11-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	5	896	11-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	663	11-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,2800	0	7	198	11-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	6,8200	6,8200	6,8200	1	6,8200	6,8800	7	1	54	11-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2020	11-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	1053	11-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	153	11-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	2	11-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	660	11-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	153	11-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	27	11-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	1	11-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	11-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	45	11-11-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	11-11-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	0	11-11-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	11-11-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400	29	0	17	11-11-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6200	49	0	0	11-11-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	11-11-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6200	59	0	322	11-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6200	69	0	0	11-11-2019
O	HEI	HEINEKEN	17-1-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	11-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	11-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	11-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	39	11-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	11-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6100	1	2	31	11-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	6	11-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	57	11-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	77	11-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	110	11-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	2,2900	2,3300	2,2800	4	2,3300	2,3100	2	8	92	11-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	118	11-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	188	11-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,0900	4	10	77	11-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	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	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	10	11-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	0	11-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200	32	0	45	11-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	44	11-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300	22	0	13	11-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	134	11-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	12,1000	12,1000	12,1000	1	12,1000	12,1800	12	1	69	11-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	10	282	11-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	73	11-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	622	11-11-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	421	11-11-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	3,2900	3,3400	3,2900	3	3,3000	3,2700	3	6	2131	11-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	2,2500	2,2600	2,2500	4	2,2600	2,2900	2	15	1155	11-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	6,0900	6,0900	6,0900	1	6,0900	5,9500	6	5	1153	11-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	1,0400	1,0400	1,0000	2	1,0000	1,0000	1	20	570	11-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	137	11-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	87	11-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	38	11-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	246	11-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	59	11-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	11-11-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700	29	0	20	11-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7900	49	0	30	11-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8300	69	0	0	11-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4600	41	0	30	11-11-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	11-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	60	11-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	103	11-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800	32	0	10	11-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	183	11-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	60	11-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300	1	1	165	11-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	11-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	403	11-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	274	11-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	607	11-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	34	11-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	85	11-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	230	11-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	5,0000	5,0000	4,9500	2	4,9500	4,9500	5	4	2061	11-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	3,2400	3	5	132	11-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7700	8	1	144	11-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1407	11-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	94	11-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	79	11-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	59	11-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	67	11-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	31	11-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	110	11-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	11-11-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8800	50	0	2	11-11-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9100	60	0	41	11-11-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9500	70	0	4	11-11-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800	32	0	0	11-11-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4	11-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400	22	0	0	11-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	34	11-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	45	11-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,6100	3	5	93	11-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	11-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	18	11-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	29	11-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	46	11-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	4,0000	4,0000	3,9500	2	3,9500	3,9600	4	2	41	11-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	50	11-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	11	11-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	32	11-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	29	11-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	0	11-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	9	11-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	0	11-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	122 11-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	832 11-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	1169 11-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,3700		3	9	2495 11-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	7,0500	7,0500	7,0500	2	7,0500	7,0500		7	2	1947 11-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	7,2000	7,2500	7,2000	5	7,2500	7,2500		7	201	1636 11-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1200		3	1	956 11-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	432 11-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	110 11-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	94 11-11-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	32 11-11-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400		31	0	20 11-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	107 11-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8300		61	0	150 11-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800		32	0	0 11-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	47 11-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	10 11-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	148 11-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	46 11-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	408 11-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	40 11-11-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	116 11-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000		2	1	253 11-11-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	83 11-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	13 11-11-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800		33	0	0 11-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 11-11-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0200		62	0	10 11-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800		42	0	4 11-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	80 11-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900		32	0	47 11-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	169 11-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	243 11-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	434 11-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	217 11-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	302 11-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	239 11-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	154 11-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	291 11-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	177 11-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	104 11-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500		25	0	24 11-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	186 11-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	17 11-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	206 11-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9400		63	0	310 11-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300		42	0	8 11-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	151 11-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400		32	0	89 11-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	328 11-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600		23	0	32 11-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	58 11-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	15,8500	15,8500	15,8000	2	15,8000	16,0100		16	2	123 11-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,6600		9	2	279 11-11-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	286 11-11-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	231 11-11-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	200 11-11-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	137 11-11-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	387 11-11-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4900		36	0	212 11-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	133 11-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0600		65	0	198 11-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 11-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3100		115	0	100 11-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6000		42	0	23 11-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8200		2	3	187 11-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	156 11-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7000		4	1	192 11-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	16,9000	16,9000	16,9000	1	16,9000	16,9400		17	2	68 11-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	10,5000	10,7500	10,5000	3	10,5000	10,7500		11	3	259 11-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	11,7900		12	2	106 11-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	222 11-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	7,9500	8,0500	7,9500	5	8,0500	8,0300		8	5	247 11-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	411 11-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	3 11-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100		39	0	31 11-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	1,1000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	10	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	5	30	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	93	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,0500	0,0500	0,0300	6	0,0300	0,0200	0	38	168	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	1	205	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0600	0	16	102	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	C	EUR	0,1000	0,1300	0,1000	5	0,1300	0,1400	0	19	141	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	2	211	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	345	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	435	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	4	77	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	8	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	9	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	1	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	6	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	43	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	252	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400	0	3	176	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	71	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	217	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	239	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	15	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	1	147	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	16	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	36	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	116	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,3000	0,3000	0,2100	8	0,2100	0,2300	0	256	396	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	54	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	P	EUR	0,3400	0,3400	0,3300	8	0,3300	0,2700	0	431	522	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,3000	0,3400	0,3000	5	0,3400	0,3600	0	165	180	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500	0	2	7	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,2500	0,2700	0,2500	6	0,2700	0,2600	0	13	584	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	623	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	149	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	13	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	151	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	212	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	19	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1203	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1772	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	362	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	161	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	6	469	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	655	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	458	11-11-

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	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500		2	8	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	265	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	11	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	61	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100		1	2	7 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	70	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	5	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	2	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	C	EUR	0,3900	0,3900	0,3800	6	0,3800	0,3900		0	299	445 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	11	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	3 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3500		3	2	10 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	5 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	9	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	377 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	105	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	10 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	202	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	155 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	322	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8700		1	3	81 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	549 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200		1	20	986 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8200		1	2	246 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300		0	1	837 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	54 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	796	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	129 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	186 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	65 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	317 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	178 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	146 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	96 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	16 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	197 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	252	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	7 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	192	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	561 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	3	11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	33 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	109 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0200		1	4	299 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	36 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100		1	10	138 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	48 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	324 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	160 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	212 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	170 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,2700	0,2700	0,2600	3	0,2700	0,2600		0	11	372 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	94 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4 11-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	266 11-11-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	532,3982		532	0	0 11-11-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	532,3824		532	0	0 11-11-2019
F	HG6	Hexagon B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	532,3715		532	0	0 11-11-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	532,3546		532	0	0 11-11-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	525,4444		525	0	0 11-11-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	525,5058		526	0	0 11-11-2019
F	HH6	Heineken Holding NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,3457		85	0	0 11-11-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,3439		92	0	11-11-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	11-11-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	11-11-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	11-11-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	11-11-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	11-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	528,9810		529	0	11-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	521,7469		522	0	11-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	521,6361		522	0	11-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	521,4337		521	0	11-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	521,2202		521	0	11-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	521,0887		521	0	11-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,4994		187	0	11-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,4938		187	0	11-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,4900		187	0	11-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,4840		187	0	11-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,5875		183	0	11-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,6091		183	0	11-11-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	11-11-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	11-11-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,4880		7	0	11-11-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	11-11-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	11-11-2019
F	HR6	Hannover Rueck SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,7916		166	0	11-11-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,7168		166	0	11-11-2019
F	HR6	Hannover Rueck SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,6570		166	0	11-11-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,4989		165	0	11-11-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	161,2611		161	0	11-11-2019
F	HR6	Hannover Rueck SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	161,0022		161	0	11-11-2019
F	HS6	HSBC Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	586,6600		587	0	11-11-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	587,2100		587	0	11-11-2019
F	HS6	HSBC Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	587,6600		588	0	11-11-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	572,2000		572	0	11-11-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	566,1500		566	0	11-11-2019
F	HS6	HSBC Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	560,0200		560	0	11-11-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11-11-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11-11-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11-11-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11-11-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11-11-2019
F	HT6	Hochtief AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,6942		115	0	11-11-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,6424		115	0	11-11-2019
F	HT6	Hochtief AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,6011		115	0	11-11-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,4917		114	0	11-11-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,4799		108	0	11-11-2019
F	HT6	Hochtief AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,3053		108	0	11-11-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	11-11-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	11-11-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	11-11-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11-11-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	11-11-2019
F	ID6	Iberdrola SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8976		9	0	11-11-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8935		9	0	11-11-2019
F	ID6	Iberdrola SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7233		9	0	11-11-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7150		9	0	11-11-2019
F	ID6	Iberdrola SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7023		9	0	11-11-2019
F	ID6	Iberdrola SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4736		8	0	11-11-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3510		0	0	11-11-2019
F	ID8	Iberdrola - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	11-11-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11-11-2019
F	ID8	Iberdrola - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	11-11-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11-11-2019
F	ID8	Iberdrola - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750		0	0	11-11-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11-11-2019
F	ID8	Iberdrola - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	11-11-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11-11-2019
F	ID8	Iberdrola - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	11-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	11-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	11-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	11-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	11-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	11-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	32,0000	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	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	0,7600	1	1	41	11-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8100	5	1	9	11-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	78,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	1	0	11-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	11-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	30	11-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	10	11-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	0	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	3	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5800	1	10	23	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	105	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	45	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	147	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	16	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	40	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	C	EUR	5,1000	5,1000	4,5200	3	4,5200	4,4500	4	20	676	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5300	3	1	5	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	C	EUR	3,3000	3,3000	3,2000	2	3,2000	3,2800	3	8	37	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	12	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	C	EUR	2,3500	2,3500	2,3000	2	2,3000	2,3300	2	5	14	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	2	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6000	2	2	12	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	33	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	5	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	10	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019
O	IMD	IMCD - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	C	EUR	15,3400	15,3400	15,3400	1	15,3400	14,5800	15	10	11	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	58,0000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,6700	1	2	2	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	4	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	60,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,8200	1	1	24	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	5	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	1	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	21	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2200	6	2	3	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	204	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	C	EUR	5,1500	5,1500	4,8500	23	4,8500	4,9300	5	188	176	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	70,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0400	3	14	45	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	C	EUR	4,0000	4,0000	4,0000	3	4,0000	3,7700	4	3	28	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	72,0000	P	EUR	3,8000	3,9000	3,8000	27	3,8500	3,8800	4	200	200	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	8	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	3	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	C	EUR	2,2000	2,2000	2,1000	2	2,1000	2,1400	2	8	10	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	C	EUR	1,3400	1,4500	1,1200	5	1,1200	1,0200	1	36	31	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4300	0	1	6	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-11-2019
O	IMD	IMCD - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	11-11-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-11-2019	24,0000	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	ING9	ING Groep - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11-11-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	11-11-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	51	11-11-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	245	11-11-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	11-11-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	11-11-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	11-11-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	199	11-11-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	11-11-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	153	11-11-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3400		2	5	11-11-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1465	11-11-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	11-11-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	627	11-11-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	11-11-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	678	11-11-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7400		2	815	11-11-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1471	11-11-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	1,5300	1,5300	1,4700	2	1,4700	1,5400		2	31	11-11-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1244	11-11-2019
O	ING	ING	15-11-2019	9,4000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3400		1	20	11-11-2019
O	ING	ING	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1434	11-11-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	1,1200	1,1500	1,0500	8	1,1500	1,1500		1	178	11-11-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	15	11-11-2019
O	ING	ING	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-11-2019
O	ING	ING	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	190	11-11-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,9500	0,9500	0,8500	3	0,8500	0,9500		1	55	11-11-2019
O	ING	ING	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2405	11-11-2019
O	ING	ING	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	11-11-2019
O	ING	ING	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	134	11-11-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,6700	0,7700	0,6700	10	0,7700	0,7500		1	123	11-11-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,0200	0,0200	0,0100	7	0,0100	0,0100		0	13	11-11-2019
O	ING	ING	15-11-2019	10,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	1	11-11-2019
O	ING	ING	15-11-2019	10,2000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	11-11-2019
O	ING	ING	15-11-2019	10,4000	C	EUR	0,2900	0,3600	0,2900	3	0,3500	0,3700		0	3	11-11-2019
O	ING	ING	15-11-2019	10,4000	P	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0300		0	58	11-11-2019
O	ING	ING	15-11-2019	10,5000	C	EUR	0,2500	0,3200	0,2100	17	0,3000	0,2900		0	286	11-11-2019
O	ING	ING	15-11-2019	10,5000	P	EUR	0,0600	0,0700	0,0600	11	0,0600	0,0400		0	161	11-11-2019
O	ING	ING	15-11-2019	10,6000	C	EUR	0,1600	0,2300	0,1500	5	0,2300	0,2100		0	37	11-11-2019
O	ING	ING	15-11-2019	10,6000	P	EUR	0,0800	0,1000	0,0700	5	0,0700	0,0700		0	52	11-11-2019
O	ING	ING	15-11-2019	10,8000	C	EUR	0,0800	0,1000	0,0600	8	0,1000	0,0900		0	144	11-11-2019
O	ING	ING	15-11-2019	10,8000	P	EUR	0,2100	0,2200	0,1500	7	0,2000	0,1500		0	7	11-11-2019
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0300	0,0300	0,0300	9	0,0300	0,0400		0	182	11-11-2019
O	ING	ING	15-11-2019	11,0000	P	EUR	0,2900	0,3100	0,2900	13	0,3100	0,2900		0	26	11-11-2019
O	ING	ING	15-11-2019	11,2000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	2	11-11-2019
O	ING	ING	15-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	104	11-11-2019
O	ING	ING	15-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	ING	ING	15-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11-11-2019
O	ING	ING	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	11-11-2019
O	ING	ING	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	11-11-2019
O	ING	ING	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	11-11-2019
O	ING	ING	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	11-11-2019
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	ING	ING	15-11-2019	13,0000	P	EUR	2,3500	2,3500	2,2200	2	2,2200	2,2600		2	7	11-11-2019
O	ING	ING	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	ING	ING	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	11-11-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	11-11-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10403	11-11-2019
O	ING	ING	20-12-2019	6,0000	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	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	3065 11-11-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	4	8979 11-11-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	2,3000	2,3000	2,2700	2	2,2700	2,2600		2	2	957 11-11-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	6	6471 11-11-2019
O	ING	ING	20-12-2019	8,8000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9600		2	100	109 11-11-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	25	417 11-11-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,7700	1,8000	1,7700	4	1,7800	1,7700		2	16	5807 11-11-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	15	27214 11-11-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	381 11-11-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	2	3147 11-11-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	142 11-11-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	821 11-11-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	1,3000	1,3000	1,2200	2	1,2200	1,2900		1	7	6669 11-11-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	100	11189 11-11-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2000		1	1	550 11-11-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	1086 11-11-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0200		1	75	240 11-11-2019
O	ING	ING	20-12-2019	9,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	1007 11-11-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,7800	0,8800	0,7600	21	0,8800	0,8400		1	256	16287 11-11-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,1100	0,1300	0,1000	18	0,1000	0,1000		0	161	47743 11-11-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,4500	0,5000	0,4100	43	0,4800	0,4700		0	745	19912 11-11-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,2400	0,2600	0,2100	20	0,2100	0,2300		0	291	6827 11-11-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,2000	0,2400	0,1800	34	0,2300	0,2100		0	120	50313 11-11-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,5300	0,5300	0,4300	5	0,4500	0,4700		0	122	38363 11-11-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0700	0,0800	0,0700	7	0,0800	0,0800		0	80	12066 11-11-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,8600	0,8600	0,8600	2	0,8600	0,8400		1	2	1937 11-11-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0300	0,0300	0,0200	17	0,0300	0,0300		0	88	51150 11-11-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,3600	1,3800	1,2800	9	1,2800	1,2900		1	12	12292 11-11-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	35	4827 11-11-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	1,8200	1,8200	1,7400	2	1,7400	1,7800		2	26	1133 11-11-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11213 11-11-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	12893 11-11-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56232 11-11-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,2800	3,3500	3,2700	5	3,2700	3,2700		3	36	29437 11-11-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24983 11-11-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,2700	4,3300	4,2700	4	4,3000	4,2700		4	10	21854 11-11-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25703 11-11-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	10053 11-11-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9679 11-11-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	7,3200	7,3200	7,3200	1	7,3200	7,2700		7	93	5153 11-11-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25859 11-11-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	12740 11-11-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8321 11-11-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	14,3500	14,3500	14,2700	11	14,2700	14,2700		14	46	4575 11-11-2019
O	ING	ING	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	115 11-11-2019
O	ING	ING	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	115 11-11-2019
O	ING	ING	17-1-2020	9,2000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6100		2	30	141 11-11-2019
O	ING	ING	17-1-2020	9,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	126 11-11-2019
O	ING	ING	17-1-2020	9,6000	C	EUR	1,1900	1,2700	1,1800	4	1,2500	1,2400		1	42	119 11-11-2019
O	ING	ING	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	816 11-11-2019
O	ING	ING	17-1-2020	9,8000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0700		1	30	62 11-11-2019
O	ING	ING	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	248 11-11-2019
O	ING	ING	17-1-2020	10,0000	C	EUR	0,8800	0,8800	0,8400	5	0,8400	0,9100		1	14	406 11-11-2019
O	ING	ING	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	528 11-11-2019
O	ING	ING	17-1-2020	10,5000	C	EUR	0,5600	0,5600	0,4900	10	0,5300	0,5500		1	139	1044 11-11-2019
O	ING	ING	17-1-2020	10,5000	P	EUR	0,3400	0,3500	0,3000	14	0,3000	0,3100		0	110	1528 11-11-2019
O	ING	ING	17-1-2020	11,0000	C	EUR	0,2600	0,2900	0,2600	4	0,2600	0,2900		0	31	2346 11-11-2019
O	ING	ING	17-1-2020	11,0000	P	EUR	0,6000	0,6000	0,5700	4	0,5700	0,5600		1	31	366 11-11-2019
O	ING	ING	17-1-2020	11,5000	C	EUR	0,1300	0,1400	0,1300	7	0,1400	0,1400		0	19	21 11-11-2019
O	ING	ING	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	12 11-11-2019
O	ING	ING	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	192 11-11-2019
O	ING	ING	17-1-2020	12,0000	P	EUR	1,4000	1,4000	1,3900	2	1,3900	1,3200		1	2	40 11-11-2019
O	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	ING	ING	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	15 11-11-2019
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 11-11-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7400		6	2	4 11-11-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 11-11-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	253 11-11-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	866 11-11-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	107 11-11-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2708 11-11-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	2,7400	2,7800	2,7400	2	2,7800	2,7900		3	2	4637 11-11-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3998 11-11-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	2,3500	2,3500	2,3500	5	2,3500	2,3300		2	10	627 11-11-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1182 11-11-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8700		2	1	2472 11-11-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	4	4780 11-11-2019
O	ING															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-3-2020	11,0000	P	EUR	0,7700	0,8000	0,7400	4	0,7600	0,7400		1	80	2001 11-11-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1700	0,1700	0,1700	23	0,1700	0,1700		0	234	4822 11-11-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1652 11-11-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1298 11-11-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	393 11-11-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	402 11-11-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	768 11-11-2019
O	ING	ING	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	100 11-11-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	202 11-11-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 11-11-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	567 11-11-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	20 11-11-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	242 11-11-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	4,6800	4,7400	4,6800	3	4,7400	4,7600		5	3	587 11-11-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2321 11-11-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	56 11-11-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	6831 11-11-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	1953 11-11-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15157 11-11-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	752 11-11-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2748 11-11-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	7344 11-11-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,3200	0,3400	0,3100	6	0,3100	0,3300		0	8003	24613 11-11-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5200		2	5	862 11-11-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	100	1242 11-11-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1600		1	200	11332 11-11-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,6200	0,6500	0,6200	4	0,6200	0,6300		1	8	29125 11-11-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,8100	0,8300	0,7900	5	0,8300	0,8400		1	66	1604 11-11-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,8900	0,9000	0,8900	2	0,9000	0,8700		1	2	2326 11-11-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,5400	0,6000	0,5400	20	0,6000	0,5900		1	282	27440 11-11-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,2100	1,2100	1,1300	12	1,1300	1,1500		1	122	11829 11-11-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3900	0,4000	0,3900	2	0,4000	0,3900		0	101	2086 11-11-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1552 11-11-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,2400	0,2700	0,2400	12	0,2600	0,2500		0	40	8026 11-11-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	5356 11-11-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2261 11-11-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1465 11-11-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3486 11-11-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	1175 11-11-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1912 11-11-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	4849 11-11-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1174 11-11-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	1425 11-11-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1917 11-11-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	1476 11-11-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0 11-11-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	425 11-11-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	664 11-11-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 11-11-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0700		0	150	632 11-11-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	120 11-11-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1424 11-11-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	37 11-11-2019
O	ING	ING	18-9-2020	8,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700		0	2	739 11-11-2019
O	ING	ING	18-9-2020	8,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3900		2	2	64 11-11-2019
O	ING	ING	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	480 11-11-2019
O	ING	ING	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	122 11-11-2019
O	ING	ING	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	853 11-11-2019
O	ING	ING	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	180 11-11-2019
O	ING	ING	18-9-2020	9,5000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6600		1	5	721 11-11-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	198 11-11-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	0,8800	0,8800	0,8800	2	0,8800	0,8700		1	5	289 11-11-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,6800	0,6900	0,6800	2	0,6900	0,6500		1	41	576 11-11-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4300		1	40	663 11-11-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3200		0	2	1308 11-11-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	475 11-11-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	79	89 11-11-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	237 11-11-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	32 11-11-2019
O	ING	ING	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	ING	ING	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 11-11-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	209 11-11-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2115 11-11-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	716 11-11-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-12-2020	9,5000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6200	2	1	3506	11-11-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,8300	0,8300	0,8000	2	0,8000	0,8000	1	12	4071	11-11-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,2500	1,3100	1,2200	12	1,3100	1,2800	1	308	20404	11-11-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,0400	1,0400	1,0000	6	1,0000	1,0100	1	17	26787	11-11-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	1,0000	1,0000	0,9800	6	1,0000	0,9900	1	235	4057	11-11-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,2600	1,2900	1,2600	2	1,2900	1,2600	1	2	933	11-11-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,7000	0,7500	0,7000	4	0,7500	0,7500	1	46	14300	11-11-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5600	2	1	3038	11-11-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,5500	0,5600	0,5500	2	0,5600	0,5500	1	30	15000	11-11-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	10891	11-11-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3900	0,4200	0,3800	12	0,4100	0,4100	2	131	19684	11-11-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2700	2	10	21132	11-11-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3000	0	5	2129	11-11-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	2,6600	2,6700	2,6600	3	2,6700	2,6700	3	30	1563	11-11-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,2300	0,2300	0,2100	3	0,2100	0,2200	0	30	3087	11-11-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,1000	3,1000	3,0900	2	3,0900	3,0900	3	13	6580	11-11-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100	0	5	14218	11-11-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,0600	4,0600	3,9700	7	3,9700	4,0000	4	19	11910	11-11-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	13521	11-11-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	3455	11-11-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3912	11-11-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	1480	11-11-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1643	11-11-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	294	11-11-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12697	11-11-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	9,9800	9,9800	9,9800	1	9,9800	9,9300	10	93	12199	11-11-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1133	11-11-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	14,9700	14,9700	14,9700	2	14,9700	14,9400	15	20	959	11-11-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	4,7600	4,7600	4,7600	1	4,7600	4,7800	5	3	365	11-11-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	50	329	11-11-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	173	11-11-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3	11-11-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	264	11-11-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	517	11-11-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1788	11-11-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	572	11-11-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	666	11-11-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	3527	11-11-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	5854	11-11-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	361	11-11-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	1	374	11-11-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	142	11-11-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	36	11-11-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	311	11-11-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	412	11-11-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2800	0	15	14313	11-11-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,8400	3,8400	3,8400	1	3,8400	3,8200	4	10	2131	11-11-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700	0	2	773	11-11-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,8900	2,8900	2,8900	1	2,8900	2,9100	3	2	1989	11-11-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,7400	0,7400	0,7300	4	0,7300	0,7500	1	16	2598	11-11-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	2,0300	2,1400	2,0300	2	2,1400	2,1000	2	2	11347	11-11-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2308	11-11-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	1,7500	1,7600	1,7500	2	1,7600	1,7400	2	15	1255	11-11-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	328	11-11-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,4200	1,4400	1,3900	9	1,4400	1,4300	1	247	18057	11-11-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	14165	11-11-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1800	1	80	1155	11-11-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	279	11-11-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	637	11-11-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	939	11-11-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	310	11-11-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	3	11-11-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,6000	0,6500	0,6000	5	0,6500	0,6400	1	25	22451	11-11-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,0200	3,0600	3,0200	2	3,0600	3,0500	3	13	8482	11-11-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	114	11-11-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	65	11-11-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5273	11-11-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	12235	11-11-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,3000	0,3000	0,2700	10	0,3000	0,2800	0	105	9806	11-11-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	5490	11-11-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9394	11-11-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6800	6	1	1693	11-11-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	20225	11-11-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	6,6000	6,6000	6,6000	2	6,6000	6,6400	7	25	2061	11-11-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4757	11-11-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	789	11-11-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10951	11-11-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	601	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	ING	ING	16-12-2022	8,0000	P	EUR	1,1400	1,1500	1,1200	3	1,1200	1,1500		1	53	3596 11-11-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1700		2	5	6045 11-11-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500		2	5	1270 11-11-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,4900	1,5500	1,4900	4	1,5500	1,5500		2	16	23385 11-11-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,2600	2,2600	2,2500	6	2,2600	2,2700		2	112	10714 11-11-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	1,1100	1,1400	1,1000	4	1,1400	1,1200		1	5	889 11-11-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	245 11-11-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,8100	0,8400	0,8100	6	0,8400	0,8200		1	37	13689 11-11-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	3,7000	3,7200	3,7000	2	3,7200	3,7200		4	13	3900 11-11-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,4600	0,4600	0,4400	7	0,4400	0,4300		0	220	19802 11-11-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	5,4000	5,4000	5,4000	2	5,4000	5,4300		5	2	5812 11-11-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	9143	11-11-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	2174 11-11-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10445 11-11-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,3100		7	1	2573 11-11-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5189 11-11-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,3000	11,3000	11,1500	4	11,1500	11,2400		11	4	1542 11-11-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3824 11-11-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	16,2500	16,2500	16,2500	2	16,2500	16,2400		16	6	1981 11-11-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	41 11-11-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4100		0	3	639 11-11-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7900		5	17	1687 11-11-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	20	2824 11-11-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,9400	2,9700	2,9400	3	2,9400	2,9900		3	22	5368 11-11-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,5500	1,5500	1,5000	5	1,5000	1,5400		2	43	2396 11-11-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,2400	2,2700	2,2000	11	2,2700	2,2500		2	442	13381 11-11-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,1100	2,1100	2,1100	2	2,1100	2,1000		2	20	2349 11-11-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,6200	1,7000	1,6200	5	1,7000	1,6700		2	39	8829 11-11-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,7600	2,7900	2,7100	12	2,7300	2,7500		3	25	2469 11-11-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,2500	1,2800	1,2100	6	1,2800	1,2600		1	47	2341 11-11-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,5900	3,5900	3,4500	5	3,4500	3,4900		3	10	668 11-11-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,9200	1,0000	0,9200	5	1,0000	0,9600		1	53	11272 11-11-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,2800	4,3300	4,2300	13	4,2400	4,2800		4	58	1665 11-11-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,4300	0,4300	0,4200	3	0,4200	0,4400		0	10	4535 11-11-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	6,9500		7	2	3285 11-11-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2479 11-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	2380 11-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3569		2	0	0 11-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3558		2	0	0 11-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3550		2	0	0 11-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3528		2	0	0 11-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1744		2	0	0 11-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1709		2	0	0 11-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970		0	0	0 11-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16200 11-11-2019
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 11-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 11-11-2019
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 11-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 11-11-2019
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 11-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 11-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 11-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 11-11-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1794,9900	1795	0	0	0 11-11-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1724,5200	1725	0	0	0 11-11-2019
F	IP6	Imperial Brands - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1725,8300	1726	0	0	0 11-11-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1656,7100	1657	0	0	0 11-11-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1626,8100	1627	0	0	0 11-11-2019
F	IP6	Imperial Brands - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1597,4200	1597	0	0	0 11-11-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,0200	200	0	0	0 11-11-2019
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	0 11-11-2019
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	0 11-11-2019
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	0 11-11-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 11-11-2019
F	IS6	Indra Sistemas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6845	10	0	0	0 11-11-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6801	10	0	0	0 11-11-2019
F	IS6	Indra Sistemas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6766	10	0	0	0 11-11-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6674	10	0	0	0 11-11-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6534	10	0	0	0 11-11-2019
F	IS6	Indra Sistemas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4581	9	0	0	0 11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	0 11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	0 11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	0 11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,01				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-11-2019	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	9,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	11-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,000	C	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	12	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	11-11-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	40	11-11-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	12	11-11-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	11-11-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	2	11-11-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	1	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	12	11-11-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	1	11-11-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	1	11-11-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	3	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	44	11-11-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	1	11-11-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	3	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	23 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	2 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,4200		2	1	2 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		0	0	6 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	20 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	42 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	16 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	11 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	2 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	120 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	132	11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	10 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	P	EUR	4,6200	4,6200	4,6200	1	4,6200	4,6200		5	2	20 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8200		6	1	11 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,4000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	4	4 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,4000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	5	5 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,8000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700		1	5	10 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	17 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	1	22 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,2000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	1	12 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	34 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	4 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	5 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	200 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	4 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	5	9 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	9 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	20 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	5	5 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 11-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	3,0000	P	EUR	0,9500	0,9600	0,9500	2	0,9600	0,9800		1	7	93 11-11-2019
F	KE6	Akator - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0408		9	0	0 11-11-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0474		9	0	0 11-11-2019
F	KE6	Akator - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0534		9	0	0 11-11-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0674		9	0	0 11-11-2019
F	KE6	Akator - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0858		9	0	0 11-11-2019
F	KE6	Akator - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1024		9	0	0 11-11-2019
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,9200		217	0	0 11-11-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,1300		217	0	0 11-11-2019
F	KF6	Kingfisher - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,2900		217	0	0 11-11-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,6700		218	0	0 11-11-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,9900		203	0	0 11-11-2019
F	KF6	Kingfisher - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,6300		204	0	0 11-11-2019
F	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,0941		116	0	0 11-11-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,0417		116	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	KIG	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2977		46	0	11-11-2019	
F	KIG	Kingspan Group Plc - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0795		46	0	11-11-2019	
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	11-11-2019	
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	11-11-2019	
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	11-11-2019	
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	11-11-2019	
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	11-11-2019	
F	KO6	Kone OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,7371		57	0	11-11-2019	
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,7115		57	0	11-11-2019	
F	KO6	Kone OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,6911		57	0	11-11-2019	
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9375		55	0	11-11-2019	
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8576		55	0	11-11-2019	
F	KO6	Kone OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7596		55	0	11-11-2019	
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7889		3	0	11-11-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7876		3	0	11-11-2019	
F	KP6	KPN NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7866		3	0	11-11-2019	
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7839		3	0	11-11-2019	
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	11-11-2019	
F	KP6	KPN NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6856		3	0	11-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	11-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	11-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	11-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	11-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	80	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	240	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	163	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	24	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	955	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	2	0,0200		2	116	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	2	0,0300		0	378	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10846	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	10162	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1166	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	950	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	3,2000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100		0	1	70	11-11-2019
O	KPN	KONINKLUKE KPN NV	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	0,9000	C	EUR	1,9000	1,9000	1,8900	2	1,8900	1,8900		2	9	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1580	11-11-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1269	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	88	11-11-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	880	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1598	11-11-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7200	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	6	11-11-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3762	11-11-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9295	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1643	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	830	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	11821	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,7000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	13214	11-11-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	11910	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,8000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800		0	2	5599	11-11-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	552	11-11-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1383	11-11-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	3,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	8	3032	11-11-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3456	11-11-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	KPN	KONINKLUKE KPN NV	20-12-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	301	11-11-2019
O	KPN	KONINKLUKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19818	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	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	99 11-11-2019
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 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	189 11-11-2019
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 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	1,7100	1,7100	1,7000	4	1,7000	1,7100		2	70	3788 11-11-2019
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 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	1948 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	70 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	100	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	3	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	73 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	5	205 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	159 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	80 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	812 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	517 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	416 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	6	410 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	6	676 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	396 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2296 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1161 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1881 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	865 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	465 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	174 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	104 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	4 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	11 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 11-11-2019
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 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	10 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	329 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	355 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	173 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	108 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2852 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3335 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	339 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	477 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	459 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,2300	0,2300	0,2300	4	0,2300	0,2300		0	5	286 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3336 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1749 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1017 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	19 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3330 11-11-2019
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 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1144 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402 11-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	113	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	3	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	3	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	55	11-11-2019
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	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	165	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0000	1	5	3344	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3771	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	474	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1210	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3915	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	15	3232	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	11535	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	7640	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	3	27018	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	17264	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300	0	10	3384	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	4425	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	217	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	758	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	1,8200	1,8200	1,8200	4	1,8200	1,8400	2	20	3094	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10127	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1015	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	136	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	126	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	12	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	112	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	221	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	170	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	150	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	213	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	2086	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	11-11-2019
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	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	187	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	10	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	4277	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3916	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	4600	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2337	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2833	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,5900	0,5900	0,5900	2	0,5900	0,5800	1	30	2230	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	126	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	72	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1406	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1645	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9600	2	50	300	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	11-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1403	11-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	11-11-2019
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	11-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	32	11-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	12	11-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8300	1	5	2941	11-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3174	11-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2996	11-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	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	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	791 11-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	737 11-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	5705 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	22 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	156 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4052 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	2268 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	663 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,5100	0,5100	0,4800	4	0,4800	0,4800		0	11	709 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	887 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,2900		0	11	7229 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	674 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	356 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	195 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	32 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	267 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	36 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	39 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	446 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	428 11-11-2019
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 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2064 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2086 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2424 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8390 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1828 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6550 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	35569 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6279 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23888 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21773 11-11-2019
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	14295 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	13084 11-11-2019
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 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	3265 11-11-2019
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 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	5980 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	67 11-11-2019
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	1519 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2851 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2260 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	4771 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3402 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	10560 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	8622 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	20	17873 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	2	17419 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	10	5227 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1579 11-11-2019
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 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	1862 11-11-2019
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 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2073 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	205 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2365 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3829 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5156 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3341 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3784 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3433 11-11-2019
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	1497 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2086 11-11-2019
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	1612 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	2541 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	54 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1844 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	782 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1387 11-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1534 11-11-2019
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	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	769 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2029 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9077 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1018 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5706 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7306 11-11-2019
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	3989 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4188 11-11-2019
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	417 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	401 11-11-2019
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 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	1065 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	2 11-11-2019
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 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	127 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	476 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	966 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	438 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	378 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	295 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1010 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	347 11-11-2019
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	85 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	127 11-11-2019
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	264 11-11-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	653 11-11-2019
F	KS6	K+S AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9933		13	0	0 11-11-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9335		13	0	0 11-11-2019
F	KS6	K+S AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9288		13	0	0 11-11-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9026		13	0	0 11-11-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7087		13	0	0 11-11-2019
F	KS6	K+S AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5963		13	0	0 11-11-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 11-11-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 11-11-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	0 11-11-2019
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 11-11-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	14	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	26 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	75 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	25	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	25 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	200	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	25	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	50	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,												

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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	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	11-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	11-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11-11-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11-11-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	11-11-2019
F	KT6	Elekta B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,2995		142	0	11-11-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,2953		142	0	11-11-2019
F	KT6	Elekta B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,2924		142	0	11-11-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,3879		141	0	11-11-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,3905		141	0	11-11-2019
F	KT6	Elekta B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,3569		140	0	11-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,8919		162	0	11-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,8206		162	0	11-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,7607		162	0	11-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,6152		162	0	11-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,0576		155	0	11-11-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,7430		155	0	11-11-2019
F	KV6	Kinnevik B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,3991		261	0	11-11-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,3914		261	0	11-11-2019
F	KV6	Kinnevik B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,3860		261	0	11-11-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,3777		261	0	11-11-2019
F	KV6	Kinnevik B - Stock Future														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,3300	0,3300	0,3300	3	0,3300	0,3700		0	3	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3400		1	1	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1500		2	15	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,6600		3	10	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	P	EUR	2,6800	2,6800	2,6800	1	2,6800	2,6400		3	10	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400		2	15	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	11-11-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	11-11-2019
F	KXG	Aggreko - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	797,0900		797	0	11-11-2019
F	KXG	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	797,8300		798	0	11-11-2019
F	KXG	Aggreko - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	798,4400		798	0	11-11-2019
F	KXG	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	799,8400		800	0	11-11-2019
F	KXG	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	784,3000		784	0	11-11-2019
F	KXG	Aggreko - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	777,3900		777	0	11-11-2019
F	LBO	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	11-11-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	234,8992		235	0	11-11-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	234,8922		235	0	11-11-2019
F	LA6	Alfa Laval - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	234,8874		235	0	11-11-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	234,8800		235	0	11-11-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,3843		229	0	11-11-2019
F	LA6	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,4113		229	0	11-11-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,4989		21	0	11-11-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,4895		21	0	11-11-2019
F	LD6	ABB - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,4815		21	0	11-11-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,4622		21	0	11-11-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,5985		21	0	11-11-2019
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,5567		21	0	11-11-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	11-11-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	11-11-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	11-11-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,7407		184	0	11-11-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,8779		183	0	11-11-2019
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,8120		183	0	11-11-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,8277		182	0	11-11-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,7437		181	0	11-11-2019
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,5841		180	0	11-11-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	11-11-2019
F	LE8	Linde - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7520		2	0	11-11-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	11-11-2019
F	LE8	Linde - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8867		2	0	11-11-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	11-11-2019
F	LE8	Linde - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	11-11-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	11-11-2019
F	LE8	Linde - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	11-11-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	3	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	2	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	7	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	11-11-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MD6	Modern Times Group B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,0043	89	0	0	11-11-2019
F	ME6	Ceconomy - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6128	5	0	0	11-11-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6107	5	0	0	11-11-2019
F	ME6	Ceconomy - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6090	5	0	0	11-11-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6046	5	0	0	11-11-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5979	5	0	0	11-11-2019
F	ME6	Ceconomy - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5906	5	0	0	11-11-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	11-11-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	11-11-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	11-11-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-11-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	310,7300	311	0	0	11-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	311,0300	311	0	0	11-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	311,2600	311	0	0	11-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	311,8100	312	0	0	11-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	312,6800	313	0	0	11-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	313,6600	314	0	0	11-11-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	228,1192	228	0	0	11-11-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	228,2873	228	0	0	11-11-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	228,4375	228	0	0	11-11-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	226,1511	226	0	0	11-11-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	223,7562	224	0	0	11-11-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	221,3120	221	0	0	11-11-2019
F	MJ8	MedioBANCA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	43	0	11-11-2019
F	MJ8	MedioBANCA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550	0	193	0	11-11-2019
F	MJ8	MedioBANCA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-11-2019
F	MJ8	MedioBANCA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-11-2019
F	MJ8	MedioBANCA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-11-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,4945	109	0	0	11-11-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,4450	109	0	0	11-11-2019
F	MK6	Merck KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,4056	109	0	0	11-11-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,3011	109	0	0	11-11-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,8434	108	0	0	11-11-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,6705	108	0	0	11-11-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	11-11-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	11-11-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	11-11-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	11-11-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	11-11-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5759	3	0	0	11-11-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5047	3	0	0	11-11-2019
F	MP6	Mapfre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5038	3	0	0	11-11-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5014	3	0	0	11-11-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4978	2	0	0	11-11-2019
F	MP6	Mapfre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3939	2	0	0	11-11-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1458	0	0	0	11-11-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-11-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-11-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-11-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,4100	184	0	0	11-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,5800	185	0	0	11-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,7300	185	0	0	11-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	185,0500	185	0	0	11-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,6600	177	0	0	11-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,2200	177	0	0	11-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	254,0872	254	0	0	11-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	253,9724	254	0	0	11-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	253,8809	254	0	0	11-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	253,6385	254	0	0	11-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	245,4760	245	0	0	11-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	245,0817	245	0	0	11-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	6	11-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	11-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	3	0	11-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	11-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	11-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	11-11-2019
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	11-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	11-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	11-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1000	54	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1000	49	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,												

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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	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600	40	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0700	54	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4200	70	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6400	117	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1500	166	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1000	104	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6400	75	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3700	65	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2100	48	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900	22	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7000	41	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700	26	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700	34	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600	31	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800	36	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1600	48	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9100	63	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4300	79	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,7900	126	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	11-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,3300	175	0	0	11-11-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2623	35	0	0	11-11-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2159	35	0	0	11-11-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4304	34	0	0	11-11-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-11-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	11	11-11-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-11-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-11-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	16	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	2	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	14	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2598	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5200	5	1	277	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	642	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	4,0300	4,0300	4,0300	1	4,0300	4,0200	4	1	129	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1107	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	281	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2083	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	C	EUR	2,8100	2,9400	2,8100	3	2,9400	3,0100	3	3	786	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2115	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	75	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	2	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	2,3800	2,5700	2,3800	5	2,5400	2,5200	3	5	2343	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	73	2871	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	835	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	C	EUR	1,7500	2,0400	1,7500	4	2,0400	2,0200	2	4	1690	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	8	1429	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	49	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	20	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	445	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	1,3500	1,4700	1,2700	11	1,4300	1,5300	2	47	10460	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	0,0400	0,0400	0,0300	9	0,0300	0,0200	0	93	3755	11-11-2019
O	MT															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-11-2019	14,8000	P	EUR	0,1800	0,1800	0,1000	9	0,1000	0,0900	0	131	573	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	C	EUR	0,5300	0,7100	0,4500	41	0,6500	0,6400	1	411	2671	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	0,2200	0,3000	0,1300	18	0,1300	0,1300	0	208	846	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,2000	C	EUR	0,5200	0,5200	0,3600	5	0,3700	0,5000	1	6	381	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,2000	P	EUR	0,2900	0,3600	0,1700	47	0,1800	0,1900	0	297	334	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,4000	C	EUR	0,3300	0,4300	0,2600	32	0,4300	0,3800	0	130	307	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,4000	P	EUR	0,3600	0,3600	0,2500	6	0,2500	0,2700	0	34	137	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	C	EUR	0,2800	0,3600	0,2100	16	0,3300	0,3300	0	26	570	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	P	EUR	0,4000	0,5000	0,2900	9	0,3100	0,3200	0	42	579	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,6000	C	EUR	0,2800	0,3300	0,1900	19	0,3300	0,2800	0	388	298	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,6000	P	EUR	0,5500	0,5500	0,4100	5	0,4100	0,3700	0	131	168	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,8000	C	EUR	0,1200	0,2200	0,1200	16	0,2200	0,2000	0	479	466	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,1300	0,1300	0,0800	16	0,0900	0,1300	0	74	854	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	0,5900	0,6000	0,5900	2	0,6000	0,6200	1	2	377	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	5	5	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,2000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7800	1	1	1	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,5000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500	0	20	35	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400	1	5	6	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100	0	3	487	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	125	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	517	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	2,6100	2,6100	2,6100	1	2,6100	2,4900	2	1	48	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4900	3	10	1121	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	4	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	42	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	20	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	13	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	347	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	743	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5100	7	75	171	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	338	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	132	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	521	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	235	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	226	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	311	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	2	488	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	513	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	805	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	424	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1038	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	792	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1237	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	3,2800	3,6000	3,2800	5	3,5800	3,5900	4	7	748	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	3	7279	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	843	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,1500	0,1500	0,1200	7	0,1300	0,1200	0	94	1379	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	2,4700	2,6900	2,4700	2	2,6900	2,6700	3	4	1757	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,2000	0,2000	0,1800	4	0,1800	0,1600	0	11	10536	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	2,2000	2,2000	2,0400	2	2,0400	2,2400	2	3	1294	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	0,2600	0,2800	0,2300	6	0,2300	0,2400	0	28	1441	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	1,7500	1,9400	1,7000	9	1,9300	1,8700	2	46	2546	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,3600	0,3900	0,3300	20	0,3300	0,3200	0	440	4226	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	1,3700	1,5000	1,2900	7	1,5000	1,4700	1	112	1661	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	0,5300	0,6000	0,4800	17	0,5100	0,4700	0	45	2859	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	1,1000	1,1800	0,9800	27	1,1400	1,1500	1	151	17173	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,7200	0,7500	0,6200	14	0,6300	0,6400	1	212	11865	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,5000	C	EUR	0,7600	0,8900	0,7500	28	0,8700	0,8700	1	260	652	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,5000	P	EUR	0,9100	1,0100	0,8400	6	0,8500	0,8700	1	35	268	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,5200	0,6700	0,5200	19	0,6300	0,6400	1	126	17255	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	1,3500	1,3500	1,1400	8	1,2900	1,1400	1	35	649	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,4900	0,5500	0,4500	5	0,5500	0,5300	1	21	836	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,4800	1,4800	1,2900	3	1,2900	1,3200	1	4	10577	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,4200	0,4600	0,3800	13	0,4500	0,4600	0	55	2319	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	3219	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,3000	0,3400	0,2700	24	0,3400	0,3200	0	164	5269	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8200	2	30	2101	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,1400	0,1500	0,1300	3	0,1300	0,1500	0	3	1414	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	2,7300									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	5008	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	2689	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2235	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	1716	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4604	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	9,6500	9,6500	9,5000	2	9,5000	9,5000	10	2	5089	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1232	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	1037	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2475	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	1043	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	817	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	348	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1562	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	3342	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	415	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100	25	0	134	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	11-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	583	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	2	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	38	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	1	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	1	155	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	72	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	120	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	226	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,3400	0,3400	0,2900	10	0,2900	0,2900	0	95	193	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	171	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	0,4400	0,4400	0,4000	4	0,4000	0,3900	0	10	233	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	2,0100	2	75	345	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	0,5800	0,5900	0,5300	7	0,5300	0,5100	1	8	77	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	C	EUR	1,5200	1,5200	1,5100	2	1,5100	1,6700	2	3	520	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1534	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	C	EUR	1,2700	1,3900	1,1900	5	1,2900	1,3600	1	40	184	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	P	EUR	0,8900	0,9100	0,8900	7	0,9100	0,8600	1	11	1063	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,5000	C	EUR	0,9900	1,0300	0,9800	4	1,0300	1,0800	1	11	191	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,5000	P	EUR	1,2000	1,2200	1,0400	4	1,0400	1,0800	1	4	56	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	C	EUR	0,7600	0,8500	0,7300	11	0,8400	0,8500	1	59	287	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	26	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	C	EUR	0,4400	0,5200	0,4200	10	0,4900	0,5000	1	15	185	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	105	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	C	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2800	0	4	216	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7800	3	1	88	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	11-11-2019
O	MT	Arcelor Mittal	17-1-2020	19,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6600	4	1	1	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	12	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	32	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	1086	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	707	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	240	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	473	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	5,5600	5,5600	5,3500	3	5,3500	5,6600	6	80	164	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	915	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,7400	5	5	442	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	988	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	3,8000	3,8000	3,6500	3	3,7800	3,8800	4	12	1987	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,4200	0,4300	0,4000	5	0,4300	0,3900	0	5	5720	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	2,8000	3,1000	2,8000	5	3,1000	3,0900	3	21	1771	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,6100	0,6100	0,6100	2	0,6100	0,6000	1	12	2405	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	2,3400	2,4500	2,2000	7	2,3900	2,3900	2	90	2103	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	0,9500	0,9900	0,9500	5	0,9600	0,9000	1	5	1491	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,6900	1,7100	1,6500	5	1,6900	1,7800	2	12	2237	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	1,3300	1,3400	1,3300	3	1,3400	1,3000	1	41	1049	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,1800	1,2800	1,1500	23	1,2800	1,2900	1	617	4683	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	1,8600	1,8800	1,8600	3	1,8800	1,8100	2	3	1348	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,8400	0,9200	0,8300	8	0,9200	0,9000	1	17	2625	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	1254	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,5500	0,6000	0,5500	3	0,5500	0,6200	1	41	671	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	3,0700	3,1000	3,0600	3	3,1000	3,1400	3	3	982	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	785	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	952	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1520	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	934	11-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	512	11-11-2019

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	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	20 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	2 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	35	11-11-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	2 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	32	11-11-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	192 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	404	11-11-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	399 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	1	534 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	174 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	0,5000	0,5200	0,4900	14	0,4900	0,4800		0	539	928 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1000		4	2	1088 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,7500	0,7500	0,7000	6	0,7000	0,7000		1	17	4470 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	3,2600	3,2600	3,2600	2	3,2600	3,3700		3	4	512 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	1,0200	1,0600	1,0200	3	1,0200	0,9900		1	4	694 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	2,6900	2,6900	2,6700	5	2,6700	2,7200		3	6	2530 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3600		1	1	2831 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	2,1200	2,1900	2,1200	2	2,1900	2,1600		2	4	2022 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	1,8500	1,8500	1,8200	36	1,8300	1,8200		2	311	2941 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,6600	1,6900	1,6600	2	1,6900	1,6800		2	3	4299 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	2,4100	2,4100	2,3700	7	2,3700	2,3500		2	202	7108 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	1,2300	1,2300	1,1900	2	1,1900	1,2800		1	20	696 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	310 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,8800	1,0000	0,8800	7	1,0000	0,9700		1	12	1128 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	3672 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,4800	0,5200	0,4800	5	0,5200	0,5300		1	111	3478 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	3960 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2081 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	674 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2149 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	437 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	671 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	766 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	270 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	196 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1223 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	214 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 11-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700		25	0	316 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	2	11-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	1 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	6 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	44 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	1 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,7100	0,7200	0,6900	6	0,7100	0,6700		1	7	28 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	67 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	1,0000	1,0000	0,9800	2	0,9800	0,9400		1	2	102 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	143 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	73 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	108 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	69 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4500		2	1	208 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,1400		2	1	37 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9800		2	1	166 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	2,8000	2,8000	2,8000	11	2,8000	2,7000		3	30	106 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	4 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	17,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3100		3	6	6 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	349 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	37 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,7400	0,7800	0,7400	4	0,7800	0,7700		1	26	72 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	234 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	24 11-11-2019
O	MT	Arcelor Mittal	18-9-2020	22,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,2200		7	1	1 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	3 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	64 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	50 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	150 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	114 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	55 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	9 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	92 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	8 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	222 11-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	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 Interest Date
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	4,3000	4,3500	4,2800	6	4,2800	4,4800		42	1424	11-11-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1800		1	30	18291
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2800		3	1	387
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	1,9500	1,9600	1,9400	4	1,9400	1,9500		2	5	972
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	1410
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	2,5000	2,5400	2,4800	3	2,4800	2,4600		2	10	996
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	2,1900	2,3100	2,1000	11	2,3100	2,2800		2	17	3653
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		0	0	4960
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	1,4700	1,5900	1,4700	12	1,5500	1,5600		2	104	2390
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	4,3600	4,3600	4,2600	2	4,2600	4,3000		4	26	1533
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	5646
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	1418
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	1,0000	1,0500	0,9600	7	1,0300	1,0500		1	32	2964
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	2378
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,8200	0,8600	0,8200	2	0,8600	0,8400		1	2	3345
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	303
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,7000	0,7100	0,7000	4	0,7100	0,6900		1	4	2455
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	749
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5300		1	1	219
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	272
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1086
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	954
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	280
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	466
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1084
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	121
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2149
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	304
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	503
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	15,1500	15,1500	15,1500	1	15,1500	14,9700		15	1	163
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	357
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	161
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1292
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	1225
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	430
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400		30	0	482
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	45
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	3078
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	14
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9200		1	5	4041
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	34
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	710
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	3,5400	3,5400	3,5400	4	3,5400	3,6000		4	4	2077
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	58
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	2,6800		3	3	2080
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	3,6400	3,6400	3,6400	1	3,6400	3,5800		4	9	17
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	74
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	15
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	54
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	22
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	1
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	9
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	102
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	11118
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	288
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9000		2	1	136
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	851
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	3706
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	1307
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	3,4100	3,4400	3,4100	2	3,4400	3,3700		3	11	773
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,9200	3,0500	2,9200	6	3,0500	3,0000		3	30	4035
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	4,1100	4,1100	4,0200	3	4,0200	3,9800		4	3	430
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	2,1500	2,2000	2,1500	2	2,2000	2,2800		2	6	579
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,2900		5	1	2199
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7300		2	4	574
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	279
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	294
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	84
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	1,3000	1,3000	1,2900	2	1,2900	1,3100		1	6	841
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	799
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	4834
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	3829
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	468
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	196
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	471
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	83
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	384
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	98
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1073
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	118
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4500		0	1	590
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	1644
O	MT	Arcelor Mittal	17-12-2021	40,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	173 11-11-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	409 11-11-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700		35	0	309 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	76 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	170 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,6100		7	1	266 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	1,6100	1,6100	1,6100	2	1,6100	1,6100		2	2	10354 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	57 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	184 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	378 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	105 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	543 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	796 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	3,5800	3,5800	3,5800	3	3,5800	3,5000		4	4	109 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	103 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	234 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	243 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	788 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	1017 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	570 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	315 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	421 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	378 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1030 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,5400		13	5	366 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	328 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	14,4000	14,4000	14,4000	1	14,4000	14,3400		14	1	399 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1162 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	380 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2200 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900		26	0	1880 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	297 11-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8900		36	0	385 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	255 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,2900	1,2900	1,2600	2	1,2600	1,2400		1	13	547 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	6,6000	6,8500	6,6000	2	6,8500	6,8300		7	8	717 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,0000	2,0000	2,0000	3	2,0000	2,0000		4	4	1072 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	5,4500	5,5500	5,4500	2	5,5500	5,6800		6	7	334 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	401 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	4,5500	4,6500	4,5500	3	4,6500	4,7200		5	7	533 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,1000	4,1000	4,0300	3	4,0300	4,0400		4	106	405 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,2600		4	1	1405 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,7100	4,7200	4,7000	4	4,7000	4,6400		5	55	947 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	578 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	191 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	3,1900	3,1900	3,1900	2	3,1900	3,2400		3	8	583 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,6700		7	1	442 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	2,5000	2,6000	2,5000	2	2,6000	2,6700		3	3	870 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	469 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	938 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	63 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6800		2	1	1499 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	12,2700		12	100	140 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1000		1	1	1444 11-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	160 11-11-2019
F	MTf6	ArcelorMittal - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5132		16	0	171 11-11-2019
F	MTf6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5062		16	0	0 11-11-2019
F	MTf6	ArcelorMittal - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5066		16	0	0 11-11-2019
F	MTf6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4858		15	0	0 11-11-2019
F	MTf6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3134		15	0	0 11-11-2019
F	MTf6	ArcelorMittal - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2889		15	0	0 11-11-2019
F	MTf8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0 11-11-2019
F	MTf8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 11-11-2019
F	MTf8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 11-11-2019
F	MTf8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 11-11-2019
F	MTf8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 11-11-2019
O	MTf9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 11-11-2019
O	MTf9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	MTf9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0 11-11-2019
O	MTf9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	MTf9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 11-11-2019
O	MTf9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	MTf9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 11-11-2019
O	MTf9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 11-11-2019
O	MTf9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 11-11-2019
O	MTf9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	MTf9	ArcelorMittal - European Stock Option	15-11-2019	12,000												

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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	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	5	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	100	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100	25	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	10,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	10,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	11,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	11,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,500 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,500 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	18,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	18,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	19,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	19,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	25	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,000 C	EUR	0,0000	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	20	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	26	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	11-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	5	11-11-2019

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	MTO	ARCELOMITTAL OLD	20-12-2019	11,6400	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9400		4	30	1597 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8630 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	3477 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5409 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	988 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1424 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8103 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	1493 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1628 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	840 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5319 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	1690 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1742 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	1326 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 11-11-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400		31	0	832 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	8 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	25 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1515 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	1 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	216 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	79 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	339 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	65 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	8395 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	515 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	551 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	130 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	105 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	694 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	206 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	2093 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1140 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	778 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	33 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1105 11-11-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	282 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	0 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	51 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	54 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21917 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	11 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	439 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	9,3000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,2200		6	1	715 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	9,3000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200		0	20	26741 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	458 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	195 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	2163 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	8980 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	76 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	325 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	2744 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	6178 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	631 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	884 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1526 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1127 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	285 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1510 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	698 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	789 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7723 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2070 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2675 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	1305 11-11-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6207 11-11-2019
O	MTX	ArcecelMittal - OLD	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	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	10	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1796	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	1	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	205	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	39	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	87	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	699	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	76	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	674	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	71	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	567	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	590	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	116	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	166	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	1814	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	889	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	33	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	164	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	1846	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1191	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	2116	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	728	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	129	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	317	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1729	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	814	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	587	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	1103	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1616	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	1256	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	970	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	219	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1476	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	305	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1737	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	134	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	486	11-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400	30	0	325	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	640	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1030	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	358	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	444	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	686	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	510	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1513	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	432	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	136	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	327	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	598	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	148	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1002	11-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400	30	0	954	11-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	241,0878	241	0	0	11-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	240,9790	241	0	0	11-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	240,8921	241	0	0	11-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	240,6621	241	0	0	11-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	237,0147	237	0	0	11-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,6345	237	0	0	11-11-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	11-11-2019
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	11-11-2019
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	11-11-2019
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	11-11-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	11-11-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059	0	0	0	11-11-2019
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	11-11-2019
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	11-11-2019
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	11-11-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	11-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8985,6780	8986	0	0	11-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8982,8661	8983	0	0	11-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8980,9571	8981	0	0	11-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8977,4702	8977	0	0	11-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK										

Instrument Type*	Instrument Trading Symbol	Instrument 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	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,0557		85	0	11-11-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,9173		85	0	11-11-2019
F	NA6	Novartis - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,7456		85	0	11-11-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	11-11-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	11-11-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	11-11-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	11-11-2019
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,6298		73	0	11-11-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,6276		73	0	11-11-2019
F	ND6	Nordea Bank Abp - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,6261		73	0	11-11-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,6238		73	0	11-11-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,6251		73	0	11-11-2019
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,6335		73	0	11-11-2019
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 11-11-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3850		0	0	548 11-11-2019
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 11-11-2019
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 11-11-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 11-11-2019
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	886,9000		887	0	0 11-11-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	871,1500		871	0	0 11-11-2019
F	NG6	National Grid - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	871,8100		872	0	0 11-11-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	873,3400		873	0	0 11-11-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	843,7800		844	0	0 11-11-2019
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	846,4500		846	0	0 11-11-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300		48	0	0 11-11-2019
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 11-11-2019
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 11-11-2019
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 11-11-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 11-11-2019
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,0029		35	0	0 11-11-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,0287		35	0	0 11-11-2019
F	NH6	Norsk Hydro - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,0518		35	0	0 11-11-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,1062		35	0	0 11-11-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,9262		34	0	0 11-11-2019
F	NH6	Norsk Hydro - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,9878		34	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	5 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	65 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	149 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	112 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	102 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	14 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	24 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	30	72 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	27 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	3 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	500 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	3 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	35 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	67 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	36 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	74 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	43 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	113 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	102 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	253 11-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	2	5	11-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9300		1	38	40	11-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	11-11-2019
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,8494		179	0	0	11-11-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,8441		179	0	0	11-11-2019
F	NK6	Sandvik - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,8404		179	0	0	11-11-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,8348		179	0	0	11-11-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,1381		174	0	0	11-11-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,1586		174	0	0	11-11-2019
F	NL6	Nestle - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,3348		104	0	0	11-11-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,2888		104	0	0	11-11-2019
F	NL6	Nestle - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,2502		104	0	0	11-11-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,1564		104	0	0	11-11-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,3399		101	0	0	11-11-2019
F	NL6	Nestle - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,1349		101	0	0	11-11-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	11-11-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	11-11-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	11-11-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	11-11-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	1	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	10	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	51	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	200	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	147	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	C	EUR	2,3700	2,5100	2,3000	7	2,4400	2,4200		2	11	197	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	2	295	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	C	EUR	1,4200	1,7000	1,4200	8	1,6500	1,5000		2	77	453	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	P	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1200		0	22	451	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	35,0000	C	EUR	0,7500	0,9000	0,6400	8	0,7000	0,7400		1	20	238	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	35,0000	P	EUR	0,3600	0,3600	0,3300	4	0,3300	0,3600		0	7	217	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	36,0000	C	EUR	0,2900	0,3000	0,1900	6	0,2600	0,2600		0	22	199	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	36,0000	P	EUR	0,9000	0,9000	0,8400	2	0,8400	0,8700		1	6	91	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	38	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	4	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	3	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	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	NN	NN Group NV - Std Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	144	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	3,4400	3,4400	3,3000	3	3,3000	3,5000		4	394	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,1400	0,1400	0,1000	6	0,1000	0,1100		0	61	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,5800		3	10	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100		0	2	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	1,8900	1,8900	1,8500	2	1,8500	1,7700		2	20	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,4000	0,4100	0,4000	7	0,4000	0,4000		0	15	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	C	EUR	1,0700	1,2200	0,9900	16	1,1500	1,1000		1	100	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	P	EUR	0,7200	0,7500	0,7200	2	0,7500	0,7200		1	6	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,7100	0,7100	0,5800	3	0,6000	0,6000		1	21	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	1,2200	1,2300	1,2200	4	1,2300	1,2300		1	9	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	37,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	5	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1100		0	12	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	C	EUR	3,7400	3,7400	3,7400	1	3,7400	3,6000		4	10	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	P	EUR	0,2000	0,2300	0,2000	2	0,2300	0,2200		2	21	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	33	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2900		1	3	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	C	EUR	0,7800	0,8000	0,7800	2	0,8000	0,7900		1	2	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	1	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	29	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	22	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	41	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	51	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	10	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,3900		2	5	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,0800	1,0800	1,0500	2	1,0500	1,0400		1	4	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	1,2400	1,3300	1,2200	3	1,3300	1,2700		1	21	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5700		1	8	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	416	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	11-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
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	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	18	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	35	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	5	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1175	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	24	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	70	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	164	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	160	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	140	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	498	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	186	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	206	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900	3	10	360	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	1,9600	1,9800	1,9600	9	1,9800	1,9700	2	90	838	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	1,6600	1,7000	1,5900	11	1,5900	1,5900	2	105	659	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	534	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,9100	0,9100	0,8300	3	0,8300	0,8600	1	5	499	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	128	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	68	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	190	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	30	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	20	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	1	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	10	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	189	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	3	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1000	1	3	96	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	34	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7500	2	10	58	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7600	3	1	161	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	50	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	163	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	8	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	38,0000	C	EUR	1,0300	1,0300	0,9600	2	0,9600	0,9700	1	34	40	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	13	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	76	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	23	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	81	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	30	11-11-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3782	35	0	0	11-11-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3622	35	0	0	11-11-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3495	35	0	0	11-11-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3157	35	0	0	11-11-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1647	34	0	0	11-11-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5301	34	0	0	11-11-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-11-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	25	11-11-2019
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	11-11-2019
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	11-11-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	11-11-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2098	3	0	0	11-11-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2084	3	0	0	11-11-2019
F	NO6	Nokia OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2072	3	0	0	11-11-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1542	3	0	0	11-11-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0971	3	0	0	11-11-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0422	3	0	0	11-11-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
F	NO8	Nokia - Dividend	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1025	0	0	0	11-11-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	11-11-2019
F	NO8	Nokia - Dividend	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1075	0	0	0	11-11-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
F	NO8	Nokia - Dividend	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1150	0	0	0	11-11-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
F	NO8	Nokia - Dividend	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	11-11-2019
F	NO8	Nokia - Dividend	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3886	27	0	0	11-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3762	27	0	0	11-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3664	27	0	0	11-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3403				

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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	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	11-11-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	11-11-2019	
F	NV6	Novozymes B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	316,6887		317	0	11-11-2019	
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	316,5896		317	0	11-11-2019	
F	NV6	Novozymes B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	316,5223		317	0	11-11-2019	
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	310,9003		311	0	11-11-2019	
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	310,7736		311	0	11-11-2019	
F	NV6	Novozymes B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	310,6957		311	0	11-11-2019	
F	OC6	OCI NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7271		21	0	11-11-2019	
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7019		21	0	11-11-2019	
F	OC6	OCI NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6817		21	0	11-11-2019	
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6335		21	0	11-11-2019	
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5998		21	0	11-11-2019	
F	OC6	OCI NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5412		21	0	11-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	11-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	11-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	11-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	1	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	11-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	11-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	P	EUR	0,0500	0,0500	0,0500	7	0,0500	0,0300		0	25	48	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0700		0	1	95	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1400		0	11	224	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700		1	1	12	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,2300	0,2600	0,2300	2	0,2600	0,2500		0	2	233	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6700		1	9	54	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,4500	0,5000	0,3900	14	0,4200	0,4400		0	51	145	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	0,3800	0,4000	0,3800	2	0,4000	0,3800		0	25	149	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	10	202	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	0,2300	0,2300	0,1800	2	0,1800	0,2300		0	2	120	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	78	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,2100	0,2100	0,1400	4	0,1500	0,1000		0	69	211	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	29	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,1000		0	20	73	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8700		2	1	18	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	223	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	23	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0500		0	10	438	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3200		3	2	32	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6	11-11-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	1	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	61	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	33	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	112	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	2	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	56	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	151	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	18	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,4000	0,4500	0,3900	6	0,4500	0,4600		0	44	946	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	13	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	10	76	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4900		1	10	309	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900		1	2	633	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	35	11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	0,9500	0,9500									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	210 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	296 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,5300		4	2	75 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1792 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	129 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1143 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	225 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	895 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	619 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	76 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	1	0 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1747 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	63 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 11-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	46 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	20 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	4 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8000		1	1	1 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0000		1	1	26 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1800		1	1	27 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,5000		2	1	2 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	4 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	30 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2600		0	2	5 11-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	1 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	2 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	40 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	3 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	62 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	18 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	6	28 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	123 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	122 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	25 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500		1	2	42 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	207 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	203 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	271 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	108 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	180 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	98 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	195 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	40 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	129 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	40 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	125 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	37 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	13 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	58 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	149 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	305 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2294 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	181 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 11-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	2 11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	C	EUR	7,0000	7,0000	7,0000	2	7,0000	7,0500		7	5	16 11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3 11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	1 11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	6 11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	1,8000	1,8500	1,7500	3	1,8500	1,8500	2	15	95	11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	8	11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	1,4700	1,5000	1,4700	2	1,5000	1,5300	2	6	41	11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,9300	4	2	34	11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	1,3000	1,3000	1,2000	2	1,2000	1,2500	1	3	27	11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	30	11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	25	11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	22	11-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	5	11-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0154	1	0	0	0	11-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0150	1	0	0	0	11-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0146	1	0	0	0	11-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0137	1	0	0	0	11-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0122	1	0	0	0	11-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0106	1	0	0	0	11-11-2019
F	OI6	Equinor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	178,2150	178	0	0	0	11-11-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	175,9647	176	0	0	0	11-11-2019
F	OI6	Equinor - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	176,0805	176	0	0	0	11-11-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	173,9723	174	0	0	0	11-11-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	171,9423	172	0	0	0	11-11-2019
F	OI6	Equinor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	169,8335	170	0	0	0	11-11-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	0	11-11-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	0	11-11-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	0	11-11-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	0	11-11-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	0	11-11-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	87,3673	87	0	0	0	11-11-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	87,4317	87	0	0	0	11-11-2019
F	OK6	Orkla - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	87,4893	87	0	0	0	11-11-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	87,6252	88	0	0	0	11-11-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	85,4991	85	0	0	0	11-11-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	85,6547	86	0	0	0	11-11-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9973	54	0	0	0	11-11-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9729	54	0	0	0	11-11-2019
F	OM6	OMV AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9534	54	0	0	0	11-11-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9019	54	0	0	0	11-11-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9245	52	0	0	0	11-11-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8411	52	0	0	0	11-11-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	131,2734	131	0	0	0	11-11-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	131,2141	131	0	0	0	11-11-2019
F	ON6	Continental AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1668	131	0	0	0	11-11-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	131,0416	131	0	0	0	11-11-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	127,3537	127	0	0	0	11-11-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	127,1492	127	0	0	0	11-11-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	0	11-11-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	0	11-11-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	0	11-11-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	0	11-11-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	0	11-11-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	230,6884	231	0	0	0	11-11-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	230,5868	231	0	0	0	11-11-2019
F	OO6	Sonova Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	230,5015	231	0	0	0	11-11-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	230,2942	230	0	0	0	11-11-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	226,7214	227	0	0	0	11-11-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	226,2632	226	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	90	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	459	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	482	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	115	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	40	64	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	100	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	10	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	12	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,5000	1	50	932	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3609	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	89	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3100	0	100	2718	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	2761	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	67	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1500	0	9	3489	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	7	4691	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,1000	C	EUR	0,0700	0,1000	0,0700	4	0,1000	0,0900	0	70	1104	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	20	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2907	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	169	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	125	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	100	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1500	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	16	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400	0	2	15	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	221	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	35	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	218	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	251	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	185	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	10	1629	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	570	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0600	0	17	3781	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,2100	0,2300	0,2100	2	0,2300	0,2200	0	3	329	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3774	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	579	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,2000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	10	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	80	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	262	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	63	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	94	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	96	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	C	EUR	0,3500	0,3800	0,3500	2	0,3800	0,3700	0	55	224	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	P	EUR	0,1200	0,1200	0,1100	10	0,1100	0	0	596	5483	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	C	EUR	0,2400	0,2400	0,2400	4	0,2400	0,2500	0	240	1511	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	P	EUR	0,1900	0,1900	0,1900	15	0,1900	0,2000	0	1111	4295	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,2000	C	EUR	0,1500	0,1700	0,1500	8	0,1700	0,1700	0	103	2418	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	16	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	15	25	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	7	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	460	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	20	745	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	115	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	11-11-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	11-11-2019
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	11-11-2019
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	11-11-2019
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	11-11-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	11-11-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0670	6	0	0	11-11-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9490	6	0	0	11-11-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9403	6	0	0	11-11-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	388,9861	389	0	0	11-11-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	388,8643	389	0	0	11-11-2019
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	388,7817	389	0	0	11-11-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	388,6307	389	0	0	11-11-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	383,1743	383	0	0	11-11-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	380,0787	380	0	0	11-11-2019
F	OY6	Assa Abloy B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9992	225	0	0	11-11-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9926	225	0	0	11-11-2019
F	OY6	Assa Abloy B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9880	225	0	0	11-11-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,9808	225	0	0	11-11-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,9850	221	0	0	11-11-2019
F	OY6	Assa Abloy B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	221,0109	221	0	0	11-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8365	69	0	0	11-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8054	69	0	0	11-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7806	69	0	0	11-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7150	69	0	0	11-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9164	66	0	0	11-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,8104	66	0	0	11-11-2019
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	351,2988	351	0	0	11-11-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	351,2884	351	0	0	11-11-2019
F	PC6	Atlas Copco A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	351,2812	351	0	0	11-11-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	351,2701	351	0	0	11-11-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	348,0765	348	0	0	11-11-2019
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	348,1171	348	0	0	11-11-2019
F	PD6	Prudential - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1338,6400	1339	0	0	11-11-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1339,9000	1340	0	0	11-11-2019
F	PD6	Prudential - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1340,9200	1341	0	0	11-11-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1343,2800	1343	0	0	11-11-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1327,3700	1327	0	0	11-11-2019
F	PD6	Prudential - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1321,9200	1322	0	0	11-11-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	11-11-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	11-11-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	11-11-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	11-11-2019
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	399,5800	400	0	0	11-11-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	399,9500	400	0	0	11-11-2019
F	PF6	Petrofac - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	400,2600	400	0	0	11-11-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	400,9600	401	0	0	11-11-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	382,5400	383	0	0	11-11-2019
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	373,2800	373	0	0	11-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9530	40	0	16	11-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9349	40	0	0	11-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-1-2020	0,0000		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	PHA	Pharming Group - Std Option	17-1-2020	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	3	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	15	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,2000	C	EUR	0,1700	0,1800	0,1700	3	0,1800	0,1300		0	20	89	11-11-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32	11-11-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	142	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	24	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,4000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	30	400	11-11-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	660	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-11-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	11-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	11-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	11-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	11-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	11-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	61	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	114	11-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	34	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	203	11-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	128	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	770	11-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	105	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	604	11-11-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	C	EUR	2,0900	2,0900	1,9500	4	1,9500	1,9900		2	7	319	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	910	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,5000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5000		2	50	50	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	135	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	C	EUR	1,0500	1,1500	1,0500	5	1,0500	1,0400		1	6	790	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	560	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,5000	C	EUR	0,8000	0,8000	0,7000	2	0,7000	0,6300		1	2	67	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,5000	P	EUR	0,1400	0,1800	0,1400	4	0,1800	0,1800		0	16	30	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	C	EUR	0,3600	0,5700	0,3000	23	0,3400	0,3200		0	234	749	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	P	EUR	0,3100	0,3800	0,2400	20	0,3300	0,3600		0	122	870	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,5000	C	EUR	0,2000	0,2100	0,1200	8	0,1500	0,1200		0	23	81	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,5000	P	EUR	0,4500	0,6000	0,4500	3	0,6000	0,6700		1	3	4	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	0,0600	0,0600	0,0500	6	0,0500	0,0400		0	57	840	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0900		1	1	1470	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2005	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	1,9300	2,0500	1,9300	2	2,0500	2,0500		2	2	786	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	192	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	2,9400	3,0300	2,9400	2	3,0300	3,0500		3	23	186	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	546	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	190	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	381	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	10	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	341	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	30	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	1	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127	11-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600		30	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	12	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	743	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	53	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1674	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	70	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6840	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	12	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8838	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	24	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1887	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	55	11-11-2019
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	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2851	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	668	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4848	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	1833	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2848	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0600	5	3	6312	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	4	4010	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,0700	4	2	1656	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1300	0	100	4981	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	165	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	359	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,2700	2	1	2570	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,3500	0,3500	0,3000	6	0,3500	0,3400	0	9	4182	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5100	2	1	620	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	P	EUR	0,5700	0,5800	0,5700	2	0,5800	0,5800	1	3	405	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,9400	0,9800	0,9400	5	0,9500	0,9100	1	54	7460	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,8400	0,9600	0,8400	4	0,9600	0,9700	1	23	3762	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	C	EUR	0,5000	0,6000	0,4700	11	0,5300	0,4900	0	30	914	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	P	EUR	1,4300	1,5000	1,4300	3	1,5000	1,5500	2	7	237	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,2800	0,3000	0,2400	4	0,2500	0,2300	0	9	3257	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	2,2800	2,3400	2,1800	5	2,1800	2,3000	2	5	909	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	2	216	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	131	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	731	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	373	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2259	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	474	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	348	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	43	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	2	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	499	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	442	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	50	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	8	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	1	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	51	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	252	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	3	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1536	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	C	EUR	2,5300	2,5300	2,5300	3	2,5300	2,4800	2	6	48	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5600	1	2	969	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	209	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	P	EUR	0,8000	0,8200	0,8000	2	0,8200	0,8400	1	6	180	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	C	EUR	1,2200	1,2300	1,2000	4	1,2000	1,1800	1	15	321	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2600	1	10	17	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7400	1	5	140	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	9	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	141	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	54	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	1	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	30	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	510	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	40	0	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	0	0	1030	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	67	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	780	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	47	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	293	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	1310	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1678	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	14	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	2	185	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	792	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7000	1	10	2441	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	3,2000	3,2000	3,1600	2	3,1600	3,1100	3	2	664	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,1400	1,1800	1,1400	4	1,1800	1,2100	1	22	2170	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	134	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	0	0	73	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	169	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	65	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	119	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	42	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	106	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	187	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	172	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	386	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	307	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	1	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	241	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7300	6	1	926	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	1,0600	1,1400	1,0600	2	1,1400	1,1600	1	23	2821	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	245	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4300	1	3	392	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	3,5300	3,5300	3,5300	1	3,5300	3,5400	4	1	310	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	2,1100	2,1100	2,1000	3	2,1000	2,1500	2	100	1699	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,4500	2,4500	2,3500	2	2,3500	2,3900	2	20	1522	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,1000	3	8	1358	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5200	2	6	613	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	446	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9100	1	3	930	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	486	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	614	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	328	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	149	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	86	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1351	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	150	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	111	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	104	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	10	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	10	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	91	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	20	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	166	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	20	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	38	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5800	2	1	174	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	20	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	17	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	279	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,6600	3	1	19	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	378	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	369	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9000	2	5	315	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	16	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500	1	2	297	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	143	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	137	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	100	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	83	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	30	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	20	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300	21	0	24	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	196	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	161	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600	25	0	2	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	171	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	18	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2378	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	18,0000	18,0000	18,0000	1	18,0000	18,0100	18	1	17	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1262	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	26	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	995	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	12	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1965	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	1,9500	1,9500	1,9200	2	1,9200	1,9900	2	6	3260	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	13	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	2,3100	2,3100	2,2700	6	2,2700	2,3300	2	10	1088	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	645	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	3,0900	3,0900	3,0700	2	3,0700	3,1300	3	15	1108	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,1500	3,1500	3,1300	3	3,1400	3,1400	3	6	2097	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	3,9900	4,1000	3,9900	2	4,1000	4,1300	4	12	1158	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	2,2800	2,2900	2,2800	4	2,2800	2,2900	2	10	267	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	145	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3500	1	5	910	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,4600	7	1	161	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	400	0	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	377	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	153	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	212	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	11-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	20	11-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	26	11-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	56	11-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	129	11-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	113	11-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	96	11-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	47	11-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	134	11-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	13	11-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	187	11-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	38	11-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	10	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600	30	0	20	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600	25	0	10	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	380	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	20,0500	20,0500	20,0500	1	20,0500	20,0100	20	2	183	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	411	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	22	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	17	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	95	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	279	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	38	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0300	1	5	226	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	206	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4100	1	2	1927	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	689	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	300	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	883	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,4400	2	2	2180	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	795	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,5400	4	5	646	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2000	4	1	659	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	6,0600	6,0600	6,0400	2	6,0400	6,0800	6	5	564	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,4500	2,4500	2,4000	4	2,4000	2,4100	2	13	334	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	35	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	1,3200	1,3400	1,3200	3	1,3400	1,3300	1	10	280	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	152	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	33	11-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	60	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	97	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	474	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	52	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	108	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	15,2200	15,2200	15,2200	1	15,2200	15,2400	15	4	122	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	299	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	338	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	735	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	804	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	1350	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	138	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	5,2600	5,2600	5,2200	2	5,2200	5,2500	5	5	74	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	404	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	156	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	178	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	40	11-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	1									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	254 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,5000	3,5400	3,5000	3	3,5400	3,5900		4	8	595 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	445 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8900		6	20	182 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,2200		7	1	154 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	1059 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4100		5	3	373 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	8,7100	8,8500	8,7100	2	8,8500	8,9100		9	5	2450 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	330 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	25 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,5200		3	3	455 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	96 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	209 11-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000		25	0	245 11-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6979		41	0	0 11-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6796		41	0	0 11-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6649		41	0	0 11-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6261		41	0	0 11-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6177		40	0	0 11-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5541		40	0	0 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	2 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,4700		6	1	2 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	150 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	197 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	75 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	192 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	9 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	279 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	51 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	1,6000	1,6000	1,5000	3	1,5000	1,5000		2	5	72 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	112 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	73 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600		0	2	155 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	183 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	152 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3000		0	3	17 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,3400	0,4000	0,3400	2	0,4000	0,3400		0	8	12 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	1	48 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	3 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 11-11-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	21 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	5,4200	5,4200	5,4200	1	5,4200	5,4900		5	2	10 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	276 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	143 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	170 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	255 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0500	0,1500	0,0500	9	0,1500	1043		23	1043	11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	396 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	484 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	351 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	18 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19 11-11-2019
O	PLT	Signify - Stock Option	20-12-2019													

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	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2000	1	5	170	11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	27	11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	3	11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	146	11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	207	11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	37	11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1200	0	5	8	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	4	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	8	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	2	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	5	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	6	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	10	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	4	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	12	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	13	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	34	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	C	EUR	0,4800	0,4800	0,4500	2	0,4500	0,4900	0	4	82	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-11-2019
O	PLT	Signify - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	3	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	8	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	24	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	5,7200	5,7200	5,7200	1	5,7200	5,7400	6	2	17	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	184	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	23	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	120	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	48	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	65	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	73	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	120	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	55	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	310	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	63	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	74	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	50	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	48	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	11	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	2	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600	1	2	52	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	16	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	22	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	2	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,1900	0,2300	0,1900	3	0,2300	0,2000	0	4	14	11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	48	11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	2	11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	67	11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	5	11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	57	11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	2	11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	2	49	11-11-2019
O	PLT	Signify - Stock Option	19-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	3 11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400		1	2 121 11-11-2019	
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	8 11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	5	11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	1 11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	0 11-11-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0589		2	0	0 11-11-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0580		2	0	0 11-11-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0573		2	0	0 11-11-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0553		2	0	0 11-11-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9524		2	0	0 11-11-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9493		2	0	0 11-11-2019
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 11-11-2019
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 11-11-2019
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 11-11-2019
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 11-11-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-11-2019
F	PN6	Postnl NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9789		2	0	0 11-11-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9780		2	0	90000 11-11-2019
F	PN6	Postnl NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9773		2	0	0 11-11-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9754		2	0	0 11-11-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9715		2	0	0 11-11-2019
F	PN6	Postnl NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9584		2	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	51	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	144	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	222	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	911	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	456	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	5	1161 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,0300	0,0300	0,0200	4	0,0300	0,0200		0	18	4153 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	836	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3406	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1573	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	296	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	321	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4200		0	10	15 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	121 11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	11-11-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	20 11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	40 11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	232 11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	389	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	35 11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	386 11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	675	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2778 11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3448	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	4244	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2058	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	7	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1024	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,1900	0,2200	0,1900	7	0,2000	0,2100		0	7	3338 11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4204	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	529	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	249	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0700	0,0800	0,0700	6	0,0700	0,0800		0	104	6213 11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0900	0,1000	0,0900	7	0,1000	0,1000		0	120	8090 11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	933	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1470	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1088	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13839	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0200	1	10	9810	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7621	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	5066	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5814	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	3512	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	1826	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	2184	11-11-2019
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	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	4,0300	4,0300	4,0300	2	4,0300	4,0200	4	50	11524	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	55	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	69	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,9000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	10	46	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	199	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	239	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	598	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	899	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	31	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	24	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	50	55	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	700	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	90	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	112	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1611	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1364	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	4018	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	280	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1870	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	12	1204	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2629	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2013	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500	0	1	3466	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1800	0	101	5144	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	2	2701	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3000	0	4	3678	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	916	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	333	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	1073	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	274	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	410	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1178	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	71	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	77	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	342	11-11-2019
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	429	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	24	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	11-11-2019
O	PNL	PostNL N.V 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	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3970	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	772	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	707	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	20	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7208	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	3706	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5936	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	5006	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1651	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	9438	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	641	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1353	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	2059	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	520	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	1141	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	11-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	5287	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	471	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	13	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	52	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	151	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	1	294	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	316	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	232	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	10	1137	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	32	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400	1	5	321	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	75	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	202	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	40	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	69	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	320	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	229	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,9800	1,0000	0,9800	2	1,0000	0,9900	1	2	2388	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	973	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	6421	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	10	5669	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2800	0,2800	0,2700	6	0,2700	0,2700	0	6	16548	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6109	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6711	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	8286	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1172	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	3140	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	2,0300	2,0300	2,0300	2	2,0300	2,0700	2	50	3840	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	37	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	1,0000	1,0400	1,0000	2	1,0400	1,0000	1	3	966	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	567	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,6300	0,6300	0,6000	3	0,6000	0,5900	1	52	4929	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	775	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,3300	0,3400	0,3300	5	0,3400	0,3200	0	809	5685	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	1	11954	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	3	2102	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	10	1095	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4065	11-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1500	1	10	2133	11-11-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	786,3604	786	0	0	11-11-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	786,0142	786	0	0	11-11-2019
F	PP6	Partners Group Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	785,7235	786	0	0	11-11-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	785,0166	785	0	0	11-11-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	760,7576	761	0	0	11-11-2019
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	759,2164	759	0	0	11-11-2019
F	PR6	Pearson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	695,2700	695	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	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	10	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5600		3	1	2 11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	P	EUR	0,3500	0,3500	0,3000	2	0,3000	0,3400		0	6	61 11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	2	4 11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	P	EUR	0,8000	0,9000	0,8000	2	0,8000	0,8900		1	3	72 11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	C	EUR	0,4000	0,4000	0,3800	2	0,3800	0,3900		0	11	68 11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	38 11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	8	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	5 11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	5 11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	11 11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	11 11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	6 11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	0 11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	1	11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	17 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	93 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	1 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	P	EUR	1,5000	1,5500	1,5000	3	1,5500	1,5700		2	6	19 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	P	EUR	2,2000	2,3500	2,2000	2	2,3500	2,4000		2	6	11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7000		2	2	9 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	23 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	14 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	34 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	23 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	11 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	24 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	7 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	10 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	12 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	1 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	10 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	10 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	5 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	10 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	2 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	P	EUR	10,0000	10,0000	10,0000	2	10,0000	10,3200		10	2	2 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	24 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	0 11-11-2019
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	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	5,3000	5,3000	5,3000	2	5,3000	5,5300		6	18	34 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	34 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1000		3	1	9 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	32 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000		2	10	45 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	1 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	1	1 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 11-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0900		38	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	40 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	C	EUR	4,8500	4,8500	4,6000	2	4,6000	4,4800		4	6	7 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	26 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	4 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900		29	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 11-11-2019
O	PRX	Prosus - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4200		38	0	0 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	0 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	45,0000	P	EUR	1,4000	1,4500	1,4000	2	1,4500	1,4200		1	5	36 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	16 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	28 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	55,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,9700		4	1	23 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	1 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	58,0000	P	EUR	4,9500	5,2000	4,9500	3	5,2000	5,1500		5	7	13 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	60,0000	C	EUR	8,2600	8,2600	7,7000	3	7,7000	7,9100		8	3	3 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	60,0000	P	EUR	5,7500	5,9000	5,7500	2	5,9000	6,0500		6	2	7 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	65,0000	C	EUR	5,8500	5,8500	5,6000	2	5,6000	5,6800		6	5	27 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	65,0000	P	EUR	8,2000	8,5000	8,2000	3	8,5000	8,7700		9	3	15 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	5 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	22 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	75,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6500		3	6	6 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	0 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	80,0000	C	EUR	2,0500	2,0500	1,7500	2	1,7500	1,8500		2	2	31 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	0 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	0 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 11-11-2019
O	PRX	Prosus - Stock Option	18-9-2020	100,0000	P	EUR	38,7500	38,7500	38,7500	1	38,7500	38,6400		39	11	11 11-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7093		14	0	0 11-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7031		14	0	0 11-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6982		14	0	0 11-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6851		14	0	0 11-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0153		13	0	0 11-11-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9943		13	0	0 11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,0000	C	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	11-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-201													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	11-11-2019
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	11-11-2019
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	11-11-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
F	PV6	Prysmian SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7292	21	0	0	11-11-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7199	21	0	0	11-11-2019
F	PV6	Prysmian SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7124	21	0	0	11-11-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6927	21	0	0	11-11-2019
F	PV6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1431	20	0	0	11-11-2019
F	PV6	Prysmian SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1108	20	0	0	11-11-2019
F	QA6	John Wood Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	371,2700	371	0	0	11-11-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	371,6200	372	0	0	11-11-2019
F	QA6	John Wood Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	371,9000	372	0	0	11-11-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	372,5600	373	0	0	11-11-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	373,6000	374	0	0	11-11-2019
F	QA6	John Wood Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	374,7700	375	0	0	11-11-2019
F	QC6	Enel SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8597	7	0	0	11-11-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8566	7	0	0	11-11-2019
F	QC6	Enel SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8542	7	0	0	11-11-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6908	7	0	0	11-11-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6811	7	0	0	11-11-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5055	7	0	0	11-11-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-11-2019
F	QC8	ENEL - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650	0	0	0	11-11-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	11-11-2019
F	QC8	ENEL - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-11-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-11-2019
F	QC8	ENEL - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-11-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-11-2019
F	QC8	ENEL - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950	0	0	0	11-11-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-11-2019
F	QC8	ENEL - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950	0	0	0	11-11-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1355	14	0	0	11-11-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1291	14	0	0	11-11-2019
F	QD6	ENI SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1240	14	0	0	11-11-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1106	14	0	0	11-11-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6603	14	0	0	11-11-2019
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6383	14	0	0	11-11-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	11-11-2019
F	QD8	ENI - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	11-11-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-11-2019
F	QD8	ENI - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	11-11-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-11-2019
F	QD8	ENI - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	11-11-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-11-2019
F	QD8	ENI - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	11-11-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-11-2019
F	QD8	ENI - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	11-11-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	200	0	11-11-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6891	23	0	0	11-11-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1091	22	0	10	11-11-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1012	22	0	0	11-11-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0801	22	0	0	11-11-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3984	21	0	0	11-11-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3640	21	0	0	11-11-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	11-11-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	11-11-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	11-11-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	11-11-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	11-11-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4048	4	0	0	11-11-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4028	4	0	0	11-11-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4013	4	0	0	11-11-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3971	4	0	0	11-11-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3407	4	0	0	11-11-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3338	4	0	0	11-11-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8379	42	0	0	11-11-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8190	42	0	0	11-11-2019
F	QH6	Andritz AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8039	42	0	0	11-11-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7640	42	0	0	11-11-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1054	40	0	0	11-11-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0409	40	0	0	11-11-2019
F	QJ6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	952,7659	953	0	0	11-11-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	952,4677	952	0	0	11-11-2019
F	QJ6	Carlsberg B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	952,2653	952	0	0	11-11-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	931,8961	932	0	0	11-11-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	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	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	11-11-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	11-11-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	11-11-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	11-11-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,1946	107	0	0	11-11-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,1474	107	0	0	11-11-2019
F	QL6	Sulzer - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,1078	107	0	0	11-11-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	107,0114	107	0	0	11-11-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,3417	103	0	0	11-11-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,1324	103	0	0	11-11-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,5877	244	0	0	11-11-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,4805	243	0	0	11-11-2019
F	QM6	Schindler Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,3904	243	0	0	11-11-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,1715	243	0	0	11-11-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	238,5833	239	0	0	11-11-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	238,1015	238	0	0	11-11-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2520,8732	2521	0	0	11-11-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2519,7632	2520	0	0	11-11-2019
F	QN6	SGS - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2518,8313	2519	0	0	11-11-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2516,5652	2517	0	0	11-11-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2430,5964	2431	0	0	11-11-2019
F	QN6	SGS - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2425,6772	2426	0	0	11-11-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	11-11-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	11-11-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	11-11-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	11-11-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	11-11-2019
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,3447	106	0	0	11-11-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,2978	106	0	0	11-11-2019
F	QO6	Swiss Re - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,2585	106	0	0	11-11-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,1629	106	0	0	11-11-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,1963	100	0	0	11-11-2019
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,9925	100	0	0	11-11-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	11-11-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	11-11-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	11-11-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	11-11-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	11-11-2019
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,6993	210	0	0	11-11-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,6931	210	0	0	11-11-2019
F	QR6	ABB (SEK) - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,6888	210	0	0	11-11-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,6821	210	0	0	11-11-2019
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,6859	210	0	0	11-11-2019
F	QR6	ABB (SEK) - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,7102	210	0	0	11-11-2019
F	QTR8	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-11-2019
F	QTR8	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	11-11-2019
F	QTR8	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	11-11-2019
F	QTR8	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	11-11-2019
F	QTR8	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	11-11-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	11-11-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	11-11-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	11-11-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	11-11-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	11-11-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2774	51	0	0	11-11-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2543	51	0	0	11-11-2019
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2358	51	0	0	11-11-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1869	51	0	0	11-11-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3148	49	0	0	11-11-2019
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2356	49	0	0	11-11-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2975	3	0	0	11-11-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-11-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-11-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-11-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5833,6300	5834	0	0	11-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5839,1100	5839	0	0	11-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5843,5500	5844	0	0	11-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5853,8200	5854	0	0	11-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5769,7400	5770	0	0	11-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5711,8500	5712	0	0	11-11-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,2000	173	0	0	11-11-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	11-11-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	11-11-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	11-11-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	3	2558	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	339	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	1,6500	1,7500	1,5900	4	1,7500	1,7000	2	4	979	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	2	4913	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	90	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	438	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	443	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	55	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	1,0500	1,2600	0,9800	26	1,2500	1,2000	1	475	2006	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,0300	0,0400	0,0300	4	0,0300	0,0300	0	12	4950	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,2000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0100	1	3724	11-11-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,2000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0400	0	33	465	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,4000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,8100	1	1	172	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,4000	P	EUR	0,0900	0,1200	0,0800	10	0,0800	0,0600	0	95	170	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	C	EUR	0,6000	0,7000	0,5000	38	0,6200	0,7100	1	154	5015	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	P	EUR	0,0800	0,1500	0,0800	9	0,0800	0,0800	0	102	2312	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,6000	C	EUR	0,5100	0,5100	0,4500	2	0,4500	0,6100	1	3	374	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,6000	P	EUR	0,1500	0,2000	0,1000	14	0,1000	0,1000	0	187	239	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,8000	C	EUR	0,3500	0,3500	0,2600	6	0,3500	0,4200	0	29	567	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,8000	P	EUR	0,1800	0,3000	0,1500	23	0,1500	0,1800	0	50	293	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,3000	0,3100	0,1300	61	0,2700	0,2600	0	903	8590	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	0,2800	0,4500	0,2600	27	0,2800	0,2900	0	91	1403	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,2000	C	EUR	0,1400	0,1400	0,0700	21	0,0900	0,1300	0	123	313	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,2000	P	EUR	0,4800	0,5500	0,3900	6	0,3900	0,4300	0	8	64	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,4000	C	EUR	0,0500	0,0700	0,0500	3	0,0700	0,0600	0	261	2371	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	6	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,0400	0,0400	0,0200	10	0,0400	0,0400	0	142	2724	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900	1	1	169	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	905	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2998	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	1,3900	1,4100	1,1500	11	1,1700	1,1900	1	132	3360	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1467	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	2,1900	2,3000	2,1900	3	2,3000	2,1800	2	103	578	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	995	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	17,0800	17,0800	17,0800	1	17,0800	17,2000	17	2	22	11-11-2019
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	1632	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	2	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	608	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	43	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	10	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3139	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1312	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	7	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1443	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	81	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3169	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	26	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2063	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	250	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18557	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	250	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5333	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	5,1000	5,2500	4,9700	5	5,1900	5,2000	5	29	3597	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	200	31521	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	934	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	24330	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	3,1000	3,1000	3,0000	2	3,0000	3,2000	3	32	2204	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,0700	0,0800	0,0600	15	0,0600	0,0600	0	463	30206	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,1300	2,2600	2,0000	23	2,2600	2,2000	2	396	4632	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,1300	0,1300	0,1200	9	0,1300	0,1100	0	232	19663	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	267	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	P	EUR	0,1600	0,2000	0,1600	4	0,2000	0,1600	0	46	1413	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,0800	1,2600	0,9900	29	1,2600	1,2100	1	3604	31848	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,2900	0,3100	0,2500	20	0,2800	0,2500	0	281	15886	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,6500	0,7800	0,6000	14	0,7800	0,7600	1	188	7071	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	0,4600	0,4900	0,3700	27	0,3800	0,3900	0	154	1770	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	770	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	58	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5574	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	2011	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12438	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	2991	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8405	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	2679	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	125	11-11-2019
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	1652	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	4425	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	30	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	215	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	P	EUR	0,1100	0,1100	0,1000	6	0,1000	0,1100	0	78	393	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	2,2100	2	2	141	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,1900	0	4	3297	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	292	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	P	EUR	0,2800	0,3100	0,2600	9	0,2600	0,2600	0	115	164	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	1,1400	1,2800	1,0600	5	1,2800	1,2400	1	79	488	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	P	EUR	0,3800	0,4500	0,3800	11	0,4500	0,3700	0	22	346	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	C	EUR	0,8000	0,8000	0,7200	2	0,7200	0,8600	1	10	740	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	P	EUR	0,5600	0,6000	0,5400	5	0,5400	0,5400	1	10	101	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	C	EUR	0,5800	0,6100	0,4700	19	0,6100	0,5700	1	34	1221	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	P	EUR	0,8100	0,8600	0,7400	6	0,7400	0,7600	1	6	323	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	C	EUR	0,3200	0,3600	0,2900	20	0,3600	0,3600	0	140	1762	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	94	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	C	EUR	0,2100	0,2200	0,1800	8	0,2200	0,2100	0	64	1791	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	P	EUR	1,5500	1,6200	1,5500	7	1,6200	1,4100	1	17	93	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1218	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	10	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	5	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	62	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	891	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	80	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0600	0	6	1750	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2000	5	25	646	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	25	1520	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	1064	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,3300	0,3500	0,3000	6	0,3500	0,3100	0	3311	11207	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	2,1000	2,2800	2,0100	24	2,2800	2,2300	2	374	4554	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,5000	0,5600	0,5000	9	0,5200	0,5000	1	82	7661	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	1,3400	1,3800	1,2400	14	1,2400	1,3900	1	3546	8156	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	0,8800	0,9100	0,8600	3	0,9100	0,8100	1	3	19545	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,7500	0,8100	0,7100	18	0,8100	0,8000	1	61	3866	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,3800	1,4400	1,2700	11	1,3000	1,2900	1	47	2080	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,3700	0,4200	0,3600	8	0,4200	0,4100	0	26	9791	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	2,0100	2,0900	1,9200	6	1,9200	1,9600	2	66	5327	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,1600	0,1800	0,1600	2	0,1800	0,1900	0	11	4079	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	2,8400	2,9000	2,7200	6	2,7200	2,7600	3	6	1307	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4787	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	3,7500	3,7500	3,6600	4	3,6600	3,6700	4	4	160	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	991	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	1	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	702	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	49	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	32	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	24	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	181	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	9,1900	9,1900	9,1900	1	9,1900	9,2000	9	30	45	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	395	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	7001	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	8478	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	548	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	1	2631	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	120	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	4764	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	3,2600	3,2600	3,2600	3	3,2600	3,2200	3	20	486	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,6400	0,6700	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	532 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	10	3307 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	972 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	399 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	240 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	299 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	205 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	105 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	6 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	577 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	105 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	294 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	49 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	3,1500	3,1500	3,1400	2	3,1400	3,2300		3	50	87 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	203 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	38 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	124 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	217 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8000		2	37	130 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	471 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3800		2	1	217 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7700		1	85	1167 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0500		3	10	25 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	97 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,6500		5	1	6 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	1 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	11 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2500 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	8 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1251 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	362 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	3	2083 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	22 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2246 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	73 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2902 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,2000		7	1	599 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	5638 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	62 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	6839 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2000		5	1	513 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,7700	0,7700	0,7700	2	0,7800	0,7500		1	6	9606 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	644 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	4526 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	3,2300	3,2300	3,2300	1	3,2300	3,2400		3	1	1388 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,3900	1,3900	1,3200	4	1,3200	1,3300		1	44	7461 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,3500	2,4400	2,2700	7	2,3600	2,4400		2	22	18940 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,7400	1,8400	1,7400	4	1,8100	1,7400		2	11	8994 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,7400	1,8000	1,6600	9	1,8000	1,8000		2	413	25814 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,3100	2,3100	2,3100	4	2,3100	2,2500		2	200	14456 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	1,2800	1,3000	1,1600	7	1,3000	1,2900		1	54	4040 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	2,9200	3,0000	2,9200	2	3,0000	2,8500		3	26	990 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,9000		1	15	15287 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	10332 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	33648 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	5,2000	5,3000	5,2000	3	5,3000	5,1400		5	79	17499 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4057 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	812 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6057 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	2598 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5272 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	1970 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2356 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900		25	0	2084 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	91 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2697 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	101 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	5751 11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	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	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	1,0600	1,0600	1,0600	2	1,0600	1,0900	1	50	1393	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	223	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	63	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	106	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	51	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	7	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1340	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800	0	10	913	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	47	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,6600	0,6700	0,6500	8	0,6500	0,6500	1	8	7820	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	268	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,1200	1,1200	1,0800	4	1,0800	1,0800	1	5	4589	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	101	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,4000	1,4000	1,3700	6	1,3800	1,3700	1	6	993	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	460	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	2132	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	1915	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,2000	2,2000	2,1400	6	2,1400	2,1500	2	6	3756	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	4468	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6400	3	1	4492	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	7750	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,2600	3,2600	3,2000	3	3,2000	3,2000	3	3	3089	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,0400	2,0500	1,9600	7	2,0500	2,0500	2	16	6756	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	8955	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	19	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	1	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,1800	1,1900	1,1600	5	1,1900	1,2300	1	5	7712	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	5896	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,7100	0,7300	0,6500	21	0,7200	0,7300	1	30	21862	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8600	7	10	1566	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,4100	0,4200	0,4000	3	0,4200	0,4200	0	3	8295	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	474	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6016	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	11,4500	11,4500	11,4500	1	11,4500	11,4600	11	1	1064	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4607	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	250	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	723	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	26,6000	26,6000	26,4000	2	26,4000	26,4700	26	10	640	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	168	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1859	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	158	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100	1	2	1831	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,2300	7	2	218	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	4406	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	6,2500	6,2500	6,2500	3	6,2500	6,2400	6	3	250	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	453	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	1342	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	736	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,1600	4,1600	4,1600	1	4,1600	4,2700	4	12	1759	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	138	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4400	3	3	12510	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	1454	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,6500	2,7500	2,6000	4	2,6500	2,7700	3	4	10321	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,5000	4,5000	4,4500	2	4,4500	4,4700	4	2	3156	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,1500	2,2200	2,1400	3	2,2200	2,2100	2	3	5609	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,2000	5,2000	5,1000	4	5,1000	5,1300	5	8	2235	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,7700	1,7800	1,7500	4	1,7800	1,7600	2	5	2596	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	1643	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,3600	1,4200	1,3600	2	1,4200	1,4100	1	5	5924	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,7500	6,7500	6,7000	2	6,7000	6,6600	7	6	1421	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,8800	0,8800	0,8500	6	0,8600	0,9000	1	6	4753	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,3600	8	4	1404	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,5800	0,5800	0,5500	5	0,5700	0,5800	1	5	1661	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	273	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	839	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	96	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1990	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	692	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5920	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	667	11-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	12,0500	12,0500	12,0000	2	12,0000	12,2000	12	4	709	11-11-2019
O	RD</															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	10	506	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2600	0	2	79	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	108	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	22	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	28	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	5	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	19	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	1	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	11	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	47	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	2	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	121	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	92	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	67	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	372	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	304	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	10	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	730	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	2	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	296	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1251	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	11	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	310	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	5	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	125	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	6	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1760	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	364	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0400	0	23	278	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	415	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	201	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	267	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	427	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5400	2	20	592	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	1727	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	40	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	128	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,7700	0,7700	0,7300	2	0,7300	0,7600	1	15	1391	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,3900	0,3900	0,3900	5	0,3900	0,3900	0	129	334	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	117	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	2	53	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	262	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9000	1	1	220	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	93	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	287	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	201	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	155	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	238	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	23	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	11-11-2019	
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	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	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	18	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	33	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	9	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	6	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	35	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	30	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	19	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	14	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	10	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	22	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	91	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	58	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	53	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	93	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	74	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2300	1	1	130	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	521	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	368	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3600	1	1	411	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	85	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	260	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	66	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	668	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	45	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	30	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	18	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	40	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	47	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	31	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	96	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	80	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	230	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	217	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	100	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	14	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	35	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	219	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	93	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	16	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	44	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	151	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	200	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	31	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	30	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	34	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	90	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	33	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	137	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	10	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	10	11-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	26	11-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	17	11-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	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	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	5 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	30 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	90 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	90 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	10 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	0 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	20 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	203 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	37 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	380 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	100 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	238 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	358 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	311 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	466 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	144 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3700		2	3	489 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	534 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3100		1	10	279 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	85 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	72 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	96 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	239 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	269 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	40 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	74 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	1031	0 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	11 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	5 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	21 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	24 11-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	13 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	0 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	71 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	40 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	36 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	465 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	250 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	97 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	873 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	149 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	562 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	252 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	219 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	213 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	32 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	31 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	336 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	222 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	26 11-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	59 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		13	0	0 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	3 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	43 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	70 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	72 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	236 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	138 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	101 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3800		1	1	140 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	113 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1447 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	153 11-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	213 11-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	148 11-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	110 11-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	193 11-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7700		4	1	2596 11-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	69 11-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	313 11-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	190 11-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	50 11-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	58 11-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	121 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	315 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	272 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	314 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	54 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	153 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	47 11-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	105 11-11-2019
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,3447		104	0	0 11-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,2976		104	0	0 11-11-2019
F	RH6	Rheinmetall AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,2600		104	0	0 11-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,1605		104	0	0 11-11-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,8100		102	0	0 11-11-2019
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,6465		102	0	0 11-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3790		19	0	0 11-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3703		19	0	0 11-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3633		19	0	0 11-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3448		19	0	0 11-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3167		19	0	0 11-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2858		19	0	0 11-11-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1834,2000		1834	0	0 11-11-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1835,9200		1836	0	0 11-11-2019
F	RL6	RELX (GBX) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1837,3200		1837	0	0 11-11-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1840,5500		1841	0	0 11-11-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1814,6300		1815	0	0 11-11-2019
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1805,9300		1806	0	0 11-11-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,3000		43	0	0 11-11-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 11-11-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 11-11-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 11-11-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	10 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	0 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	35 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	1 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	11 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	13 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	77 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	43 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,3400		9	1	48 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0100		0	4	107 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	165 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	230 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	C	EUR	7,3200	7,5200	7,3200	2	7,5200	7,4000		7	11	70 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	238 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4200		6	1	131 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	421 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	C	EUR	5,5000	5,5800	5,5000	2	5,5800	5,4500		5	2	219 11-11-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	P	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	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	0,4500	0,4500	0,3500	4	0,3700	0,3600	0	17	115	11-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	C	EUR	0,3300	0,3300	0,2800	2	0,2800	0,2600	0	3	188	11-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	P	EUR	0,9800	0,9800	0,8900	2	0,8900	0,9700	1	30	102	11-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	2	112	11-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	45	11-11-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	11-11-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	2	11-11-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	11-11-2019
O	RND	RANDSTAD NV	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	RND	RANDSTAD NV	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	50	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	90	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	67	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	254	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	219	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	145	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	3	490	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	0	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	273	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	2	174	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	270	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	956	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	14	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	43	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,3800	10	10	585	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	864	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	23	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	179	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1100	8	1	704	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	727	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	7,5800	7,5800	7,5800	1	7,5800	7,5100	8	1	60	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	168	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	6,8000	6,8000	6,5200	3	6,5200	6,5900	7	22	952	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	2	769	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	5,7000	5,7800	5,7000	2	5,7800	5,6900	6	2	563	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	463	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	2286	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	775	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	1401	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400	1	1	833	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	3,1700	3,3200	3,1100	3	3,3200	3,1700	3	8	272	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	0,7000	0,7000	0,6400	2	0,6400	0,6800	1	3	290	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	2,3300	2,3300	2,3300	1	2,3300	2,2700	2	1	106	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	1,0000	1,0800	0,9600	6	0,9600	1,0100	1	28	90	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	930	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	1,2500	1,2800	1,2500	2	1,2800	1,2700	1	25	427	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	1,2300	1,2300	1,1000	6	1,1800	1,1200	1	62	300	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8600	2	25	55	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,7600	0,8200	0,7600	5	0,8100	0,7600	1	94	750	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4000	2	25	533	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	C	EUR	0,5200	0,5200	0,4600	3	0,4800	0,4500	0	4	97	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	11	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	44	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	P	EUR	4,8300	4,8300	4,8300	1	4,8300	4,8800	5	1	126	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	617	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	219	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	36	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	11-11-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900	26	0	97	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	13	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	26	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	53	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	3	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	P	EUR	0,5100	0,5100	0,4700	2	0,4700	0,4900	0	6	28	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	16	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6500	1	10	53	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	45	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	160	11-11-2019
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	RND	RANDSTAD NV	17-1-2020	53,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900		1	1	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7600		1	155	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	10	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600		24	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	107	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	184	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	79	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	4	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	285	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6600		1	10	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900		27	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800		24	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	1	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0200		1	25	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6600		2	3	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,5500		7	1	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0600		5	2	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,2400		3	2	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	2,4000	2,4800	2,4000	4	2,4800	2,4200		2	62	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	20	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	11-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500	28	0	261	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	0	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	0	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	15	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	35	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	16	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	13	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	10	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	5	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	3	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	3	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	2	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	4	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	10	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	18	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	20	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	58	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	32	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	47	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	49	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	9	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2600	6	7	33	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	16	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	72	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	174	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	19	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	17	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	C	EUR	3,3400	3,3400	3,3400	1	3,3400	3,2700	3	1	117	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	3	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	2,6300	2,6300	2,6300	1	2,6300	2,5700	3	1	79	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	53	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	56	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	18	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	0	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900	27	0	125	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	138	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	2	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	1	88	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	48	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	157	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	102	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	380	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	401	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	2,9500	2,9500	2,9000	2	2,9000	2,9100	3	6	260	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3900	5	2	1157	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	269	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	3,0900	3,1200	3,0900	2	3,1200	3,0900	3	7	549	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	198	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	1,5800	1,6000	1,5800	2	1,6000	1,6200	2	2	379	11-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	54	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	10	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	28	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	35	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	191	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	3	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	1,6700	1,6700	1,6600	2	1,6600	1,6400	2	6	46	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	43	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	2,7600	2,8500	2,7000	3	2,8500	2,7900	3	8	97	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	90	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	89	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	264	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	72	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5300	4	1	75	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	49	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	35	11-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	4	11-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	10	11-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	11-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	64	11-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	767	11-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	521	11-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1051	11-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	11-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900	26	0	69	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	20	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	39	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	8	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	52	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	130	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	166	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	250	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	67	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	96	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	93	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	91	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	105	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	11-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500	28	0	75	11-11-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	435,7500	436	0	0	11-11-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	436,1600	436	0	0	11-11-2019
F	RO6	Rentokil Initial - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	436,4900	436	0	0	11-11-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	437,2500	437	0	0	11-11-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	438,4700	438	0	0	11-11-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	439,8500	440	0	0	11-11-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,0292	15	0	0	11-11-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5825	15	0	0	11-11-2019
F	RP6	Repsol SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5772	15	0	0	11-11-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5633	15	0	0	11-11-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9822	14	0	0	11-11-2019
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9597	14	0	0	11-11-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-11-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-11-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-11-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-11-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	11-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2588	23	0	0	11-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2483	23	0	0	11-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2399	23	0	0	11-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2178	23	0	0	11-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1840	23	0	0	11-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1482	22	0	0	11-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	11-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	100	11-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	11-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	11-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	11-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	739,6800	740	0	0	11-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	740,3700	740	0	0	11-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	740,9400	741	0	0	11-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	742,2400	742	0	0	11-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	736,8000	737	0	0	11-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	739,1200	739	0	0	11-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	11-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	11-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	11-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	11-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	11-11-2019
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4139,9400	4140	0	0	11-11-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4143,8300	4144	0	0	11-11-2019
F	RV6	Rio Tinto - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4146,9900	4147	0	0	11-11-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3973,3000	3973	0	0	11-11-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3984,3900	3984	0	0	11-11-2019
F	RV6	Rio Tinto - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3878,8200	3879	0	0	11-11-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	250,4304	250	0	0	11-11-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	11-11-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	11-11-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	11-11-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	11-11-2019
F	RW6	RWE AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,9387	26	0	0	11-11-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,9270	26	0	0	11-11-2019
F	RW6	RWE AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,9176	26	0	0	11-11-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,8929	26	0	0	11-11-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1758	25	0	0	11-11-2019
F	RW6	RWE AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1354	25	0	0	11-11-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	11-11-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	11-11-2019	
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	11-11-2019	
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	11-11-2019	
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	11-11-2019	
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5092		17	0	11-11-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5017		17	0	11-11-2019	
F	SB6	SBM Offshore NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4958		16	0	11-11-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	11-11-2019	
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1564		16	0	11-11-2019	
F	SB6	SBM Offshore NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1305		16	0	11-11-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	11-11-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	11-11-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	11-11-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	11-11-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	10	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	1	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	33	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	52	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	23	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	310	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	46	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	168	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500		2	73	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400		0	21	848	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,2000	P	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0600		0	30	30	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	32	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	57	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	12	606	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000		0	11	438	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,6000	C	EUR	0,8500	1,0500	0,8500	2	1,0500	1,0300		1	2	1	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	9	11-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	15	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	15,8000	P	EUR	0,1800	0,1800	0,1300	4	0,1300	0,1600		0	7	137	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,7500	0,7700	0,6800	6	0,7700	0,7200		1	43	849	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,2100	0,2400	0,2000	7	0,2000	0,2100		0	8	286	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,2000	C	EUR	0,4300	0,6500	0,4300	3	0,6500	0,5900		1	8	292	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,2000	P	EUR	0,2900	0,2900	0,2500	3	0,2500	0,2800		0	71	76	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,4000	C	EUR	0,4200	0,5500	0,4200	9	0,5000	0,4700		0	37	665	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,4000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600		0	3	54	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,3000	0,4600	0,2900	12	0,4500	0,4200		0	123	717	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,5200	0,5200	0,3700	2	0,3700	0,4100		0	6	72	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,6000	C	EUR	0,3900	0,4300	0,3900	3	0,4300	0,3700		0	60	70	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,6000	P	EUR	0,4400	0,4400	0,4200	2	0,4200	0,4600		0	35	35	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,8000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2800		0	1	5	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,1500	0,2600	0,1500	16	0,2300	0,2100		0	471	1596	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	0,6600	0,6600	0,6500	2	0,6500	0,7000		1	3	107	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	2	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	51	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	25	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	62	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	50	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	15	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	390	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	4	65	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5100		7	6	95	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	545	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	15	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5100		5	5	108	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1268	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5200		4	5	111	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	1129	11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	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	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,8000	1,0000	0,8000	29	1,0000	0,9200		1	98	3606 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,4500	0,4500	0,3800	4	0,3800	0,4200		0	7	2057 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	C	EUR	0,5500	0,7000	0,5500	10	0,7000	0,6300		1	146	319 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6300		1	30	40 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,3200	0,4800	0,3200	28	0,4600	0,4200		0	913	2504 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,9000	0,9000	0,8500	4	0,8800	0,9100		1	6	2471 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,1400	0,1800	0,1400	11	0,1800	0,1500		0	116	8825 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500		2	1	1009 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	935 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	290 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	855 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	548 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	507 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5000		6	3	272 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	72 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	82 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	10 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	317 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	62 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	84 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	C	EUR	0,9500	1,0000	0,9500	2	1,0000	1,0500		1	9	50 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500		1	10	28 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	C	EUR	0,7000	0,7800	0,7000	2	0,7800	0,7600		1	15	85 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	54 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5400		1	7	115 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	3 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,2200	0,2700	0,2200	5	0,2500	0,2400		0	111	168 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	SBM	SBM Offshore NV	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	174 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	202 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1609 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6400		4	1	32 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	2	95 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7800		3	1	206 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	10	754 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,9500	2,0500	1,9500	2	2,0500	2,0200		2	3	597 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	3	846 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	1,2500	1,4000	1,2500	3	1,4000	1,3500		1	14	1565 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8700		1	10	643 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,8500	0,9000	0,8500	2	0,9000	0,8600		1	4	1308 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3800		1	20	775 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,4800	0,5500	0,4800	6	0,5500	0,5300		1	25	979 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	186 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	361 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	97 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	1	336 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	44 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	56 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	10 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 11-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	65 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	57 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	2 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	283 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	560 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	617 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	2	1140 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	62 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	5	32 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2412 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	313 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	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	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	81 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,2700	0,2800	0,2700	2	0,2800	0,3000		0	20	537 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	330 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	102 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	125 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	1 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	144 11-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	1 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	5 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8000		4	3	7 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	45 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	7 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	114 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3200		2	10	54 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200		1	2	51 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	C	EUR	1,8000	1,8000	1,8000	5	1,8000	1,7500		2	17	76 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	47 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3100		1	5	749 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	3 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	93 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	2 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	6 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 11-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	21 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	103 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	135 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	80 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	282 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,9500	3,2500	2,9500	4	3,2500	3,1500		3	8	613 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	544 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,8000	2,0300	1,8000	3	2,0000	2,0000		2	27	1429 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	1,9000	1,9000	1,7600	13	1,8000	1,8800		2	80	1429 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,0500	1,2000	1,0500	8	1,2000	1,1700		1	36	2136 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	3,1500	3,1500	2,9800	4	2,9800	3,0700		3	5	733 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,6000	0,6500	0,6000	5	0,6500	0,6300		1	6	645 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	739 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	351 11-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	151 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	6,6500	6,6500	6,6500	3	6,6500	6,5800		7	3	47 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	4,7000	4,7000	4,7000	2	4,7000	4,8300		5	22	51 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7600		1	1	114 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	3,2200	3,4500	3,2200	2	3,4500	3,3600		3	6	405 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	169 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	2,1500	2,3500	2,1500	8	2,3500	2,2000		2	16	326 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3400		2	10	140 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	1,4000	1,4500	1,4000	3	1,4500	1,4200		1	4	238 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	197 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,9000	0,9500	0,9000	7	0,9100	0,9300		1	22	572 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	41 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	32 11-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	106 11-11-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2585		30	0	0 11-11-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2448		30	0	0 11-11-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2339		30	0	0 11-11-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2050		30	0	0 11-11-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4514		29	0	0 11-11-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4041		29	0	0 11-11-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1636,6800		1637	0	0 11-11-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1638,2100		1638	0	0 11-11-2019
F	SH6	Smith & Nephew - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1639,4600		1639	0	0 11-11-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,3400		1642	0	0 11-11-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1629,4500		1629	0	0 11-11-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1634,5800		1635	0	0 11-11-2019
F	SI6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,5343		113	0	0 11-11-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,4835		112	0	0 11-11-2019
F	SI6	Siemens AG - Stock Record	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,4429		112	0	0 11-11-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	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	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	11-11-2019	
F	SI8	Siemens - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	11-11-2019	
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	11-11-2019	
F	SI8	Siemens - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	11-11-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	11-11-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	11-11-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	11-11-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	11-11-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	11-11-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	11-11-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	11-11-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	C	EUR	0,8500	0,8500	0,7500	4	0,8000	0,9900		1	20	9	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	558	11-11-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,5700		1	6	12	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1100		0	2	7	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2500		0	10	28	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	P	EUR	0,2400	0,4600	0,2400	3	0,4600	0,2900		0	7	15	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	17	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	62	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	P	EUR	1,3200	1,3200	1,3200	2	1,3200	1,1100		1	12	99	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	95	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	36	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	97	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0700		2	1	13	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	11-11-2019	
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	9	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	3	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1700		1	3	88	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	P	EUR	0,3200	0,3300	0,2400	7	0,3300	0,2500		0	17	19	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8200		1	2	8	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	P	EUR	0,4300	0,4700	0,4300	5	0,4700	0,4000		0	53	104	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	C	EUR	0,5000	0,5000	0,4000	2	0,4000	0,5400		1	4	20	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	P	EUR	0,5500	0,6500	0,5500	3	0,6500	0,6200		1	20	81	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	C	EUR	0,3000	0,3000	0,2300	5	0,2300	0,3500		0	26	48	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	P	EUR	1,0500	1,0500	1,0200	4	1,0200	0,9300		1	17	38	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	41	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	P	EUR	1,3000	1,4500	1,3000	2	1,4500	1,3100		1	16	663	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	81	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	37	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	3	267	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	9	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	15,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	1	6	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	10,0000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	2,0600		2	6	27	11-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	10,0000	P	EUR	0,1900	0,2200	0,1900	5	0,2200	0,1600		0	5	5	11-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	11,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700		1	1	5	11-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	11,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,3800		0	14	20	11-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	11-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	11,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400		1	20	20	11-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	12,0000	C	EUR	0,6000	0,6500	0,5500	6	0,6500	0,6000		1	44	49	11-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	12,0000	P	EUR	0,8000	0,9000	0,8000	4	0,9000	0,7100		1	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	SIQ	Siemens - Stock Option	18-9-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	20 11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900		23	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9700		32	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5400		53	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5400		43	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500		38	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900		33	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	5	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200		28	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	15	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	5 11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	6 11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	6 11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	11,2900		11	25	25 11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	16 11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	11	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	15 11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000		33	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1300		42	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9700		52	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0600		92	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5400		53	0	1 11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5400		43	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	75,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	1	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	3	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	1	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900	37	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1500	56	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1000	96	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5400	53	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5400	43	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5400	38	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800	33	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800	30	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5300	39	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6500	48	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5400	53	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5400	43	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5400	38	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100	33	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900	24	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900	26	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800	34	0	0	11-11-2019
O	SIQ	Siemens - Stock Option	17-6-2022	140,0000	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	SL6	Sainsbury (J) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,5200	199	0	0	11-11-2019
F	SL6	Salzgitter AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2891	18	0	0	11-11-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2808	18	0	0	11-11-2019
F	SL6	Salzgitter AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2742	18	0	0	11-11-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2568	18	0	0	11-11-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2303	18	0	0	11-11-2019
F	SL6	Salzgitter AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2011	18	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	10	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	22	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0200	0	4	25	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	11	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	10	16	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	18	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0100	1	1	10	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5000	2	1	17	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	6	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	8	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	15	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	30	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	22	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	19	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	3	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	79	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	80	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,1100	0	1	9	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	50	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,1500	0,1500	0,1500	13	0,1500	0,1500	0	101	203	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	1	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	48	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	61	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	19	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700	1	1	99	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,5200	0,6500	0,5000	6	0,5500	0,5800	1	54	178	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	26	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	51	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	257	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	40	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,6700	2	1	2	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	25	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	3	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	5	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	67	11-11-2019</

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	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	4 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	13 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400		0	1	9 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	3 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,4000	0,4500	0,4000	3	0,4500	0,4800		0	5	8 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	15 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	5 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,8000	0,8000	0,7500	4	0,7500	0,8200		1	11	61 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,8000	0,8000	0,8000	12	0,8000	0,8400		1	100	100 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,5000	C	EUR	0,5000	0,6000	0,5000	3	0,6000	0,5200		1	7	7 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,4000	0,4000	0,3700	3	0,3700	0,3900		0	4	48 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	8 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	1,9200	2,1500	1,9200	2	2,1500	2,1900		2	5	6 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 11-11-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	1 11-11-2019
F	SN6	Stora Enso R - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7594		13	0	0 11-11-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7536		13	0	0 11-11-2019
F	SN6	Stora Enso R - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7490		13	0	0 11-11-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2368		12	0	0 11-11-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2190		12	0	0 11-11-2019
F	SN6	Stora Enso R - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1994		12	0	0 11-11-2019
F	SQ6	Smiths Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1633,6800	1634	0	0	0 11-11-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1635,2100	1635	0	0	0 11-11-2019
F	SQ6	Smiths Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1636,4500	1636	0	0	0 11-11-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1639,3300	1639	0	0	0 11-11-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1629,1700	1629	0	0	0 11-11-2019
F	SQ6	Smiths Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1634,3000	1634	0	0	0 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	108 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	474 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	488 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1050 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	532 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2228 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1073 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3768 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1622 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3753 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	951 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1646 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	559 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	412 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	30 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	85 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	381 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2105 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1572 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	492 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	141 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	725 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1867 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4605 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	921 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1307 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3300 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2578 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	428 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	538 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1901 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3393 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1602 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1063 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3047 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	234 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1726 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	211 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	749 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1160 11-11-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	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	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	11-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	11-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	11-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	11-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	11-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	11-11-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	446	11-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	11-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	321	11-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	11-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	11-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	11-11-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4572	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1439	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2379	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6103	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	11-11-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	281	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1127	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	656	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	883	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1442	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	100	11-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	11-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	11-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	11-11-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	11-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	11-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1171	11-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	11-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	609	11-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	11-11-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	908	11-11-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	11-11-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	427	11-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7682	36	0	0	11-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7520	36	0	0	11-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7392	36	0	0	11-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2354	35	0	0	11-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1842	35	0	0	11-11-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6297	34	0	0	11-11-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-11-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-11-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-11-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-11-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-11-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,8497	102	0	0	11-11-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,8466	102	0	0	11-11-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,8445	102	0	0	11-11-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,8413	102	0	0	11-11-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,0432	100	0	0	11-11-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,0549	100	0	0	11-11-2019
F	SX6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	712,6800	713	0	0	11-11-2019
F	SX6	Standard Chartered - 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	SW8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-11-2019
F	SW8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	11-11-2019
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,4757	85	0	0	11-11-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,4371	85	0	0	11-11-2019
F	SY6	Symrise AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,4063	85	0	0	11-11-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,3248	85	0	0	11-11-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,2015	84	0	0	11-11-2019
F	SY6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,0665	84	0	0	11-11-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1093	13	0	0	11-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1034	13	0	0	11-11-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0987	13	0	0	11-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0862	13	0	0	11-11-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0672	13	0	0	11-11-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0463	13	0	0	11-11-2019
F	T80	Tele2 OLD - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074	4	0	52	11-11-2019
F	T80	Tele2 OLD - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	11-11-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9047	7	0	0	11-11-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7015	7	0	0	11-11-2019
F	TA6	Telefonica SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6991	7	0	0	11-11-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6927	7	0	0	11-11-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4830	6	0	0	11-11-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4726	6	0	0	11-11-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	11-11-2019
F	TA8	Telefonica - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-11-2019
F	TA8	Telefonica - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	11-11-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-11-2019
F	TA8	Telefonica - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-11-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-11-2019
F	TA8	Telefonica - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-11-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-11-2019
F	TA8	Telefonica - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	11-11-2019
F	TB6	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2910,8100	2911	0	0	11-11-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2913,5500	2914	0	0	11-11-2019
F	TB6	British American Tobacco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2864,9800	2865	0	0	11-11-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2870,0200	2870	0	0	11-11-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2821,3800	2821	0	0	11-11-2019
F	TB6	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2775,3500	2775	0	0	11-11-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	11-11-2019
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	11-11-2019
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	11-11-2019
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	11-11-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	11-11-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	256,0215	256	0	0	11-11-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	256,2102	256	0	0	11-11-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	256,3788	256	0	0	11-11-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	254,3050	254	0	0	11-11-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	252,0772	252	0	0	11-11-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	249,7934	250	0	0	11-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3343	13	0	0	11-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3283	13	0	0	11-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3235	13	0	0	11-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1609	13	0	0	11-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1418	13	0	0	11-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1207	13	0	0	11-11-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	11-11-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	11-11-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	11-11-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	11-11-2019
F	TI6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5302	1	0	0	11-11-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5299	1	0	0	11-11-2019
F	TI6	Telecom Italia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5297	1	0	0	11-11-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5292	1	0	0	11-11-2019
F	TI6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5285	1	0	0	11-11-2019
F	TI6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5276	1	0	0	11-11-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	11-11-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	11-11-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	11-11-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	11-11-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	11-11-2019
F	TJ6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,4199	42	0	0	11-11-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,4186	42	0	0	11-11-2019
F	TJ6	Telia Company - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,4177	42	0	0	11-11-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,4164	42	0	0	11-11-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,2172	41	0	0	11-11-2019
F	TJ6	Telia Company - Stock Future	18-9-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2702		15	0	11-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6488		15	0	11-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6253		15	0	11-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	11-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	11-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	11-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	11-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	11-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	306	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0200		0	1	99	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	249	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	132	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	62	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	P	EUR	0,4100	0,4100	0,3600	8	0,3600	0,2400		0	105	110	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	C	EUR	0,2400	0,2500	0,2300	12	0,2500	0,4200		0	169	344	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	275	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,1300		0	9	259	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	28	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	2	253	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	28	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	5	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	11-11-2019
O	TKG	TKH Group NV Std Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	2	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	0	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	0	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	505	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	1	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	1	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	15	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	193	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	3	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	45	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	293	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	79	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	42,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1500		0	1	692	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	22	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	343	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	44,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4000		0	2	970	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	41	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	45,0000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,5900		1	3	80	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	46,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,6000		3	1	301	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	46,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8400		1	3	223	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	47,0000	C	EUR	1,7000	2,0000	1,7000	2	2,0000	1,9300		2	6	53	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	14	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	443	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	48,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,6300		2	1	234	11-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	49,0000													

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	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	297	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	125	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	2	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	20	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	23	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600	22	0	3	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600	32	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	61	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3500	0	2	36	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	11	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	25	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	25	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	2	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	6	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	1	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	30	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5300	1	1	3	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	0	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	50	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	38	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	155	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	37	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	62	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	141	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7600	1	2	132	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	99	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100	1	10	106	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	99	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	64	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	285	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500	2	2	303	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	38	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	51	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9700	3	2	167	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,2700	3	1	187	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1300	2	1	329	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	265	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	287	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	51	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9900	1	1	124	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	37	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	3	96	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	71	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	26	11-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	10,9000	10,9000	10,9000	1	10,9000	10,7400	11	3	16</	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	P	EUR	1,5000	1,7000	1,5000	3	1,5500	1,5000		2	5	335 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	C	EUR	0,0500	0,1600	0,0500	6	0,1000	0,1500		0	12	140 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,1500		3	1	20 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	67 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,0200		5	3	46 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	4 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	25 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	10 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	21 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	6 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	P	EUR	0,2400	0,3400	0,2400	2	0,3400	0,3100		0	12	199 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	1	136 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,0200		6	5	8 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	P	EUR	1,1500	1,2000	1,0800	3	1,0800	1,0500		1	6	13 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4800		4	1	11 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	P	EUR	1,6700	1,6700	1,4500	4	1,4500	1,5100		2	4	23 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	C	EUR	2,5500	3,0800	2,5500	3	3,0800	3,2500		3	7	28 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	P	EUR	2,1000	2,4200	2,1000	2	2,4200	2,2900		2	2	12 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	C	EUR	2,0500	2,5500	2,0500	3	2,5500	2,2400		2	17	25 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2800		3	1	8 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	C	EUR	1,4500	1,4500	1,3900	2	1,3900	1,5300		2	2	4 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	C	EUR	0,9000	0,9000	0,8500	3	0,8500	0,9600		1	26	37 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	C	EUR	0,3100	0,3700	0,3100	5	0,3700	0,3900		0	14	34 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	10 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	0 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	P	EUR	0,7600	0,7600	0,7600	5	0,7600	0,7800		1	25	91 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,3500		8	1	1 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	41 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	17 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	59 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	C	EUR	4,9500	5,7000	4,9500	7	5,7000	5,3100		5	20	40 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	P	EUR	2,4000	2,5300	2,2000	5	2,5300	2,3700		2	14	52 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	C	EUR	4,2500	4,2500	3,8500	3	3,8500	4,1300		4	6	23 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1900		3	1	7 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	C	EUR	3,5000	3,5000	3,0000	2	3,0000	3,2200		3	7	18 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	11 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	C	EUR	2,0000	2,0500	2,0000	4	2,0500	2,3400		2	19	11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		5	0	1 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	C	EUR	1,5000	1,9000	1,5000	10	1,7900	1,7200		2	41	72 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	6,7900		7	1	13 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9500		1	1	3 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	10,0200		10	1	9 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	C	EUR	0,5100	0,5100	0,5100	2	0,5100	0,4200		0	2	22 11-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	20 11-11-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,2638		164	0	0 11-11-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,3848		164	0	0 11-11-2019
F	TQ6	Telenor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,4930		164	0	0 11-11-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,7486		165	0	0 11-11-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	160,4781		160	0	0 11-11-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	160,7699		161	0	0 11-11-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 11-11-2019
F	T															

Instrument Type*	Instrument Trading Symbol	Instrument 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	TR6	Tecnicas Reunidas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7372		23	0	0 11-11-2019
F	TS6	Tenaris SA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0196		10	0	0 11-11-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8951		10	0	0 11-11-2019
F	TS6	Tenaris SA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8916		10	0	0 11-11-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8822		10	0	0 11-11-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6179		10	0	0 11-11-2019
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6025		10	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	32 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	87 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	217 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	3 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	10	77 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	247 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	13 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	35	522 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	168 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,0900	0,0900	0,0700	3	0,0700	0,0800		0	12	1525 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,0400	0,0500	0,0300	5	0,0300	0,0200		0	49	564 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	215 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	15	995 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	45 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	783 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	54 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	20 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	412 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	18 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 11-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	1 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	248 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	28 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	297 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	115 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	276 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	11 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	1	184 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	267 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	21 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	114 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	7 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000		1	1	848 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	2	660 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	74 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	54 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	104 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,4700	0,4800	0,4700	4	0,4800	0,4700		0	40	902 11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		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	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	398	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	3	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	755	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	155	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	10	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	1	0,0900	0,0900	5	5	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	218	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	P	EUR	0,2900	0,2900	0,2900	-	1	0,2900	0,2800	0	1	202	11-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	108	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	32	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	53	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	82	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	91	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	48	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	148	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	C	EUR	0,0700	0,0700	0,0700	-	2	0,0700	0,0700	0	5	80	11-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	326	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	10	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	26	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	60	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	1	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	193	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	99	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	247	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	132	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	155	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	197	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	166	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	60	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	147	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	348	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,7500	0,7900	0,7500	-	2	0,7900	0,7800	1	6	152	11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1016	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	195	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,2700	0,2700	0,2700	-	1	0,2700	0,2700	0	4	336	11-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	260	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	70	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	9	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	404	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	251	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1914	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	50	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	1	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	75	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	10	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	14	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	24	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	104	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	113	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	310	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	199	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	204	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	174	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	53	11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	844	11-11-2019	
O	TTM	Tom Tom Individual															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	10 11-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 455 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0 6 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 638 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0 0 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 221 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0 17 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0 0 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0 0 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0 0 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 0 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0 0 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0 20 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0 0 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0 6 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0 4 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0 37 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0 35 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0 34 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0 28 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9500		2	50 134 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0 12 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0 29 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0 0 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 0 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0 0 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 0 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0 4 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0 63 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0 107 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 35 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0 133 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0 38 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0 5 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0 194 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0 73 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0 85 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0 550 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0 1294 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6600		2	11 281 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800		2	1 560 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0 136 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0 31 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0 168 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0 53 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	5 653 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	5,3000	5,3000	5,3000	3	5,3000	5,3400		5	70 192 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0 24 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	11 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0 131 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0 133 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0 109 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900		1	2 267 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0 306 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0 133 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0 408 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0 34 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0 317 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0 8 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	2 236 11-11-2019	
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0 26 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0 68 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0 35 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0 1755 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 428 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0 1040 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 375 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0 131 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 25 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0 1031 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 1475 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0 973 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 291 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600		2	1 1244 11-11-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	250	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1475	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	821	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0300	5	70	331	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	4	0	0	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	6	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	290	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	282	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	104	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	80	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	258	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	88	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	125	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	42	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	66	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	75	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	45	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	980	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	527	11-11-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	699	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	729	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	685	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	797	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	258	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	513	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	890	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1067	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	374	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	805	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	791	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	205	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	15	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1000	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	891	11-11-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	491	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	530	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	137	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	499	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	94	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	710	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	352	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	539	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	207	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	423	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	104	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	75	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	190	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	331	11-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	165	11-11-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,9200	208	0	0	11-11-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,1200	208	0	0	11-11-2019
F	TU6	Tullow Oil - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,2800	208	0	0	11-11-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,6400	209	0	0	11-11-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,2200	209	0	0	11-11-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,8800	210	0	0	11-11-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,0495	138	0	0	11-11-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,0454	138	0	0	11-11-2019
F	TV6	Tele2 B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,0426	138	0	0	11-11-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,0382	138	0	0	11-11-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,7408	136	0	0	11-11-2019
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,7567	136	0	0	11-11-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3074	4	0	52	11-11-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000</				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	7	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000	22	0	6	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	9	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	185	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	22	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	29	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	96	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	119	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	C	EUR	12,6500	12,6500	12,6500	1	12,6500	12,3600	12	5	84	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	292	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	124	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	P	EUR	0,1000	0,1000	0,0500	4	0,0500	0,0800	0	4	82	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	C	EUR	8,5900	8,5900	8,5300	3	8,5300	8,3800	8	20	122	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	P	EUR	0,1000	0,1000	0,0600	4	0,0700	0,0900	0	17	78	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	C	EUR	6,0200	7,0200	6,0200	2	7,0200	6,4400	6	11	52	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	297	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	C	EUR	3,0300	4,7800	3,0300	14	4,7800	4,5300	5	60	158	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	P	EUR	0,5000	0,5000	0,1800	5	0,2200	0,2400	0	21	164	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,0000	C	EUR	1,6000	3,1000	1,6000	4	3,0600	2,8000	3	27	86	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,0000	P	EUR	0,6000	0,7500	0,4900	4	0,4900	0,5100	1	5	82	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,0000	C	EUR	0,8500	1,8000	0,8500	27	1,5500	1,4200	1	225	283	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,0000	P	EUR	2,1400	2,1400	0,8500	7	0,9700	1,1300	1	57	96	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	C	EUR	0,6000	0,8000	0,3700	10	0,6300	0,5500	1	31	80	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	P	EUR	2,4000	2,4000	1,9500	4	2,0200	2,2600	2	13	20	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	C	EUR	0,3100	0,3100	0,3100	3	0,3100	0,1800	0	7	17	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0600	0	5	203	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	P	EUR	7,7000	7,7000	7,3500	2	7,3500	5,7600	6	33	23	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	P	EUR	15,8500	15,8500	15,8500	1	15,8500	15,7500	16	1	5	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	2	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3000	54	0	3	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3000	44	0	57	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500	34	0	12	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1100	0	13	408	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800	32	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	66	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400	0	1	90	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600	24	0	325	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,2000	0,2000	0,2000	5	0,2000	0,1900	0	13	846	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	35	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600	0	1	17	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	72	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	100	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	9	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	60	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	15,3500	15,3500	15,3500	2	15,3500	14,7500	15	4	295	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	0,5700	0,5700	0,5300	2	0,5300	0,5100	1	5	912	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	54	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	0,8400	0,8400	0,6000	5	0,6000	0,6500	1	21	3059	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	C	EUR	9,9000	11,3500	9,9000	2	11,3500	11,1100	11	6	69	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	68	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	84	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	55	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	123	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	1,5500	1,5500	1,3500	2	1,3500	1,5300	2	2	87	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	5,8500	6,6900	5,8500	8	6,5000	6,2600	6	14	1057	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	2,2700	2,2700	1,9000	7	1,9800	2,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	144	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300	26	0	83	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	249	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8000	36	0	159	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	56,0500	56,1000	56,0500	2	56,1000	55,8000	56	2	98	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8100	76	0	79	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100	29	0	2	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	2	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	5	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	40	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	11,7200	11,7200	11,7200	1	11,7200	11,6500	12	1	71	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	55	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	55	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	8	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	102	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	8	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	36	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	30	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	5	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,6700	5	3	4	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	3	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	12	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	2	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	36	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	34	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	0	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3800	54	0	1	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4800	44	0	104	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	60	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600	35	0	35	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	345	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600	30	0	43	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,6600	0,6600	0,6600	2	0,6600	0,6500	1	13	1168	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	25,1700	25,1700	25,1700	1	25,1700	25,1200	25	1	105	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	1	2519	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	405	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1033	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	9,0500	9	2	1054	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	492	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	3,4500	4,1500	3,4500	4	4,1500	4,0600	4	7	1016	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	10,9000	10,9000	10,9000	1	10,9000	9,9900	10	1	220	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	249	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	258	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5300	1	12	115	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	26,8500	26,8500	26,8500	1	26,8500	26,5100	27	2	48	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	361	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	36,0000	36,0000	36,0000	1	36,0000	36,2200	36	1	73	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	55,8000	55,8000	55,8000	2	55,8000	56,1100	56	2	96	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1200	76	0	70	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4300	54	0	9	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1243	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5600	45	0	105	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	41	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100	35	0	36	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	140	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200	30	0	71	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	185,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400	2	1	64	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	576	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1411	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	16,4700	16,4700	16,4700	1	16,4700	16,8100	17	1	844	11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	41 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6000		45	0	49 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700		1	3	29 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900		35	0	38 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	414 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	6 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	515 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	599 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	139 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	70 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	13,0600		13	2	236 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	C	EUR	5,1500	5,1500	5,1400	2	5,1400	5,4100		5	2	113 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	35 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	2,5000	2,7000	2,5000	-	2,7000	2,5800		3	6	110 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	27,5000	27,5000	27,5000	1	27,5000	27,5800		28	10	125 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,6800	0,6800	0,6500	2	0,6500	0,5800		1	3	152 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300		46	0	40 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 11-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	65,9500	65,9500	65,3000	3	65,3000	65,5700		66	3	109 11-11-2019
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4995		12	0	0 11-11-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4939		12	0	0 11-11-2019
F	UD6	Unicredit SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4894		12	0	0 11-11-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4775		12	0	0 11-11-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9199		12	0	0 11-11-2019
F	UD6	Unicredit SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9007		12	0	0 11-11-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 11-11-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 11-11-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 11-11-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 11-11-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 11-11-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 11-11-2019
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 11-11-2019
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 11-11-2019
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 11-11-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 11-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,9862		274	0	0 11-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,8656		274	0	0 11-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,7643		274	0	0 11-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,5180		274	0	0 11-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,8791		265	0	0 11-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,3423		264	0	0 11-11-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 11-11-2019
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 11-11-2019
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 11-11-2019
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 11-11-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 11-11-2019
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7185		30	0	0 11-11-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7051		30	0	0 11-11-2019
F	UI6	United Internet AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6944		30	0	0 11-11-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6660		30	0	0 11-11-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5730		30	0	0 11-11-2019
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5256		30	0	0 11-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9784		31	0	0 11-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9644		31	0	0 11-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9533		31	0	0 11-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9237		31	0	0 11-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5304		30	0	0 11-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4830		29	0	0 11-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0 11-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	206 11-11-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 11-11-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	334 11-11-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	20 11-11-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	746 11-11-2019
O	UN	UNILEVER	15-11-2019	51,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,0600		3	20	41 11-11-2019
O	UN	UNILEVER	15-11-2019	51,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	2	176 11-11-2019
O	UN	UNILEVER	15-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 11-11-2019
O	UN	UNILEVER	15-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	35 11-11-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	486 11-11-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,0500	0,0800	0,0500	8	0,0700	0,0700		0	43	6684 11-11-2019
O	UN	UNILEVER	15-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	16 11-11-2019
O	UN	UNILEVER	15-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	234 11-11-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	1,3700	1,3900	1,0700	4	1,2400	1,2100		1	19	1593 11-11-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	0,1400	0,2300	0,1400	11	0,1700	0,1800		0	17	10187 11-11-2019
O	UN	UNILEVER	15-11-2019	53,5000	C	EUR	1,1500	1,1500	0,7500	5	0,7500	0,8300		1	14	234 11-11-2019
O	UN	UNILEVER	15-11-2019	53,5000	P	EUR	0,260									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-11-2019	56,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	2,0100	2	2	899	11-11-2019
O	UN	UNILEVER	15-11-2019	57,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	48	1277	11-11-2019
O	UN	UNILEVER	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	155	11-11-2019
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	11-11-2019
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	139	11-11-2019
O	UN	UNILEVER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	11-11-2019
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	10	11-11-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	11-11-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	296	11-11-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	10	11-11-2019
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	11-11-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400	34	0	0	11-11-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1043	11-11-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400	29	0	2	11-11-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	538	11-11-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	26	11-11-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	820	11-11-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400	22	0	0	11-11-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1200	11-11-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	17	11-11-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3279	11-11-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	14,3000	14,3000	14,3000	2	14,3000	14,0400	14	84	324	11-11-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15926	11-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	0	11-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	539	11-11-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	15	11-11-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	4	3182	11-11-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	9,0800	9	2	71	11-11-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	9096	11-11-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	1	11-11-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1189	11-11-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	5	11-11-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,1100	0,1100	0,1100	6	0,1100	0,1000	0	21	2313	11-11-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	4,4500	4,4500	4,4500	2	4,4500	4,2200	4	84	7354	11-11-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,1800	0,2200	0,1800	6	0,2200	0,2000	0	21	8136	11-11-2019
O	UN	UNILEVER	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	12	11-11-2019
O	UN	UNILEVER	20-12-2019	51,0000	P	EUR	0,3000	0,3000	0,2900	2	0,2900	0,3000	0	3	70	11-11-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	2,3500	2,5500	2,3500	2	2,5500	2,4900	2	3	3578	11-11-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	0,4000	0,5200	0,4000	9	0,4600	0,4700	0	23	6991	11-11-2019
O	UN	UNILEVER	20-12-2019	53,0000	C	EUR	1,8700	1,9200	1,6100	7	1,7000	1,7400	2	25	724	11-11-2019
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	0,6900	0,6900	0,6900	2	0,6900	0,7300	1	82	939	11-11-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,2800	1,2800	1,0400	7	1,1600	1,1300	1	13	4915	11-11-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	0,9500	1,2200	0,9500	21	1,1400	1,1100	1	166	4634	11-11-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,7500	0,8100	0,6200	8	0,7200	0,6900	1	21	14731	11-11-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6700	2	25	3606	11-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,4500	0,4500	0,3600	14	0,4200	0,4000	0	232	8304	11-11-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	2,1700	2,5000	2,1700	3	2,5000	2,3900	2	26	489	11-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,1300	0,1400	0,1200	4	0,1400	0,1200	0	14	3167	11-11-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	1402	11-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8257	11-11-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	850	11-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	11-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	11-11-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	893	11-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000	26	0	40	11-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0100	36	0	0	11-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	11-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	37	11-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	11-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	182	11-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	C	EUR	4,7500	4,7500	4,2300	2	4,2300	4,3600	4	6	15	11-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	226	11-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	18	11-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	2	30	11-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	C	EUR	2,9100	2,9100	2,9100	1	2,9100	2,7000	3	1	146	11-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	205	11-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	178	11-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	50	11-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	1,5300	1,5300	1,3000	26	1,4700	1,4000	1	130	431	11-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,4000	1	1	239	11-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	369	11-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	39	11-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	39	11-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	66	11-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	4	11-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	166	11-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	11-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	1	587	11-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3900	6	1	429	11-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,5100	0,5200	0,5100	2	0,5200	0,5300	1	25	3427	11-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	1998	11-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,8400	0,9200	0,8400	5	0,9200	0,8800	1	32	2350	11-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1600	3	1	1548	11-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	683	11-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	2,1200	2,1200	1,8200	5	1,9700	1,9300	2	10	1026	11-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	2,2600	2,3500	2,2500	3	2,2500	2,2800	2	15	623	11-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	1,5100	1,5100	1,5100	2	1,5100	1,4600	1	15	3947	11-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	584	11-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,1900	1,1900	1,1200	3	1,1200	1,0800	1	110	863	11-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	661	11-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	563	11-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	265	11-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	481	11-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	256	11-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	57	11-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	51	11-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	11-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	1	11-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	19	11-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	10	11-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600	24	0	0	11-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	11-11-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	2	11-11-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	542	11-11-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	1	11-11-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	469	11-11-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	681	11-11-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	10	2377	11-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	249	11-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0200	1	5	140	11-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	5,0500	5,0500	4,8100	4	5,0000	4,9900	5	35	802	11-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	1,4700	1,5200	1,4700	3	1,5000	1,5000	2	17	4869	11-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	174	11-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	914	11-11-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3900	2	1	197	11-11-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	2,9000	2,9000	2,9000	5	2,9000	3,1200	3	100	2283	11-11-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9200	2	10	4097	11-11-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	705	11-11-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	1,5700	1,6000	1,5700	5	1,6000	1,5100	2	105	1693	11-11-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	3063	11-11-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	297	11-11-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	414	11-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	411	11-11-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	201	11-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	11-11-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	30	11-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	0	11-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900	27	0	21	11-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0200	37	0	0	11-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	11-11-2019
O	UN	UNILEVER	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	11-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	11-11-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	16	11-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	205	11-11-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	115	11-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	196	11-11-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	113	11-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	132	11-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	58	11-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	137	11-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	78	11-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	2,0000	2,0000	1,9600	2	1,9600	1,9200	2	6	66	11-11-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	55	11-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	63	11-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	16	11-11-2

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	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	423	11-11-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400	29	0	2	11-11-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	148	11-11-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	0	11-11-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	325	11-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600	24	0	5	11-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	445	11-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	10	11-11-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	839	11-11-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	57	11-11-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	754	11-11-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	19	11-11-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	4708	11-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	1295	11-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,2700	1,3600	1,2700	3	1,3600	1,3200	1	9	5786	11-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4800	5	1	2325	11-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	2,6000	2,8300	2,6000	17	2,7000	2,7400	3	33	5512	11-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,6600	2,6600	2,6600	1	2,6600	2,6600	3	1	6375	11-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	4665	11-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1000	1	1	3230	11-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	8,6000	8,6000	8,6000	2	8,6000	8,7700	9	100	988	11-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	105	11-11-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	41	11-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	11-11-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	50	11-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	202	11-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	107	11-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	103	11-11-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	30	11-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	103	11-11-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0900	2	2	50	11-11-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	232	11-11-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,8100	4	1	39	11-11-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	3,3700	3,3700	3,3700	2	3,3700	3,1200	3	36	78	11-11-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	607	11-11-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	482	11-11-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	366	11-11-2019
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	11-11-2019
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	0	11-11-2019
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	11-11-2019
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	0	11-11-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-11-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500	29	0	20	11-11-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400	34	0	0	11-11-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	124	11-11-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400	29	0	0	11-11-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	218	11-11-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600	24	0	1	11-11-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	435	11-11-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	25	11-11-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	804	11-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	118	11-11-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1744	11-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	9,7500	9,7500	9,7500	2	9,7500	9,7500	10	3	937	11-11-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	3355	11-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	1417	11-11-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	2822	11-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1199	11-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,7100	8	1	940	11-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1461	11-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	585	11-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	11-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	29	11-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	11-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	29	11-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	271	11-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400	30	0	320	11-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400	29	0	0	11-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	660	11-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	8	11-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	357	11-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	17	11-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	134	11-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	201	11-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	2681	11-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	694	11-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	1856	11-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,550									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-12-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	136 11-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	0 11-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3 11-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	0 11-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2020 11-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100		32	0	170 11-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	46 11-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1300		1	1	401 11-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	488 11-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5500		4	6	605 11-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	464 11-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	5,4500	5,7000	5,4500	2	5,7000	5,6700		6	6	294 11-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,9000	6,9000	6,8500	2	6,8500	6,7900		7	4	700 11-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,3800		8	20	623 11-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,4800	4,4800	4,4800	1	4,4800	4,4900		4	3	724 11-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	1755 11-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9300		3	2	831 11-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	15,3500	15,3500	15,3500	1	15,3500	15,5400		16	1	466 11-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	58 11-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	5 11-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	1,2700	1,2700	1,2600	2	1,2600	1,2400		1	2	12 11-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	51 11-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	272 11-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	33,6500	33,6500	33,6500	1	33,6500	33,7200		34	1	223 11-11-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0373		54	0	0 11-11-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0129		54	0	0 11-11-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9934		54	0	0 11-11-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5620		54	0	0 11-11-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1045		53	0	0 11-11-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6696		53	0	0 11-11-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 11-11-2019
F	UN8	Unilever - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8494		1	0	0 11-11-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 11-11-2019
F	UN8	Unilever - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9090		1	0	0 11-11-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 11-11-2019
F	UN8	Unilever - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9730		1	0	0 11-11-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 11-11-2019
F	UN8	Unilever - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030		1	0	0 11-11-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 11-11-2019
F	UN8	Unilever - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030		1	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 11-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	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 Interest Date
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	11-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	11-11-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,1364	159	0	0	11-11-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,1394	154	0	0	11-11-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,1577	154	0	0	11-11-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8892	21	0	0	11-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8798	21	0	0	11-11-2019
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8723	21	0	0	11-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8524	21	0	0	11-11-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5727	20	0	0	11-11-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5412	20	0	0	11-11-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	11-11-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-11-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-11-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	11-11-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	11-11-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	11-11-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	11-11-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	11-11-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	11-11-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	11-11-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	11-11-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	11-11-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	11-11-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	11-11-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	11-11-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,5000	98	0	0	11-11-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	11-11-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	11-11-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	11-11-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	11-11-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	11-11-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	11-11-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	11-11-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	11-11-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	11-11-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,3004	106	0	0	11-11-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	11-11-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	11-11-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	11-11-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	11-11-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	11-11-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	11-11-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	11-11-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	11-11-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	11-11-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	11-11-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	11-11-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	11-11-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	11-11-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	11-11-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	11-11-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	11-11-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	11-11-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	11-11-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	11-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,5797	96	0	0	11-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,5768	96	0	0	11-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,5749	96	0	0	11-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,5719	96	0	0	11-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,8737	90	0	0	11-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,8845	90	0	0	11-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	11-11-2019
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	11-11-2019
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	11-11-2019
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	11-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	11-11-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,3775	49	0	0	11-11-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,7152	49	0	0	11-11-2019
F	VF6	Viscofan SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,6977	49	0	0	11-11-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,6512	49	0	0	11-11-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,6207	48	0	0	11-11-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,5442	48	0	0	11-11-2019
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	11-11-2019
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	11-11-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000	USD											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	11-11-2019	
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3376		48	0	11-11-2019	
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3157		48	0	11-11-2019	
F	VK6	Vopak koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2983		48	0	11-11-2019	
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2522		48	0	11-11-2019	
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1830		47	0	11-11-2019	
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1073		47	0	11-11-2019	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350		1	0	11-11-2019	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11-11-2019	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11-11-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11-11-2019	
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11-11-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	11-11-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	11-11-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	11-11-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	11-11-2019	
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	11-11-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	11-11-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	11-11-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	11-11-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	11-11-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	11-11-2019	
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,3000		160	0	11-11-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,0100		156	0	11-11-2019	
F	VO6	Vodafone Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,1300		156	0	11-11-2019	
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,4100		156	0	11-11-2019	
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,0100		148	0	11-11-2019	
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,4800		148	0	11-11-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	11-11-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	11-11-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	11-11-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	11-11-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	11-11-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8487		25	0	11-11-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8375		25	0	11-11-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8286		25	0	11-11-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8049		25	0	11-11-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7194		24	0	11-11-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6812		24	0	11-11-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-11-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-11-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-11-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-11-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	11-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	11-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	11-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	11-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	11-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	49	11-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	6,5800	6,5800	6,2800	3	6,2800	6,3400		6	17	27	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	11-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	12	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	113	11-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	199	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	116	11-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	3,6100	3,6100	3,2800	7	3,2800	3,3500		3	26	47	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	16	216	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,3600		2	1	199	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,0300	0,0500	0,0300	3	0,0500	0,0100		0	3	185	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4100		1	1	100	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,0900	0,1000	0,0700	3	0,0700	0,0700		0	106	517	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100		1	1	125	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	0,2100	0,3100	0,2100	6	0,2500	0,2700		0	18	175	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	1	86	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8300		1	10	35	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	40	338	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	98	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	105	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	21	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	148	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	63	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	30	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	10	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	86	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	25	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	48	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	356	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	211	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	413	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	306	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	313	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0100	0	4	419	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	0	0	536	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	417	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,5100	5	5	934	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	5	163	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	39	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	64	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	2,9100	2,9100	2,9100	2	2,9100	2,7300	3	10	423	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	207	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	31	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	10	147	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	99	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	148	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8200	1	1	20	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	74	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	374	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	125	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	5	64	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	8	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	56	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	53	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	14	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	6	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	6	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300	0	1	14	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	C	EUR	3,1300	3,1300	3,1300	1	3,1300	2,9600	3	2	14	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	73	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	16	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	10	49	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	C	EUR	1,5800	1,6600	1,5800	2	1,6600	1,6100	2	2	9	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	6	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1000	1	5	45	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	6	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	137	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	10	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	1	2	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	29	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	10	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	1	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	0	11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	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	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	264 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	228 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	412 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	123 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	141 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	252 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6000		2	1	233 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	114 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	5 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	36 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	3 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	2 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	10 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	223 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	18 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000		1	5	119 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	101 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	53 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	156 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	141 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	177 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	266 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	160 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	13 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0800		2	2	260 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	91 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400		1	3	595 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	5 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000		23	0	7 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	200 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	14 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	61 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	26 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	31 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	40 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	67 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	189 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	70 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	36 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	111 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	30 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	27 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	14 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0900		1	1	85 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	40 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	5 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	0 11-11-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 11-11-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 11-11-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 11-11-2019
F	VQ8	Microsoft - Dividend Future	20-1-													

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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	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	8,0000		8	1	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	10,2200		10	1	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,9000		7	1	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	3,6000	3,6000	3,5500	2	3,5500	3,8400		4	3	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	C	EUR	1,8600	2,0000	1,8600	2	2,0000	2,0600		2	2	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400		31	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9500		40	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5800		82	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6800		72	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7800		67	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8800		62	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2700		52	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5900		48	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9800		43	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2700		34	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200		30	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5700		46	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1400		74	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8100		124	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8300		67	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5600		53	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5400		44	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700		39	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	11-11-2019

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	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700		21	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800		28	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2800		31	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800		39	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500		47	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5700		82	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	5	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8000		72	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9600		67	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	3	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2000		62	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	33	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9600		53	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	4,2600	4,3200	4,2600	3	4,3200	4,1200		4	75	78	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2300		44	0	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	1	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	60	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	3	11-11-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	10	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	2	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	1	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	1	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400		27	0	4	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	7	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600		34	0	6	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	54	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2300		49	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2400		76	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,1400		125	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5500		82	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7600		72	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9800		67	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3900		62	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	5	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2400		53	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8300		45	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500		37	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	1	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900		31	0	25	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4600		34	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9100		41	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5000		57	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	11-11-20

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	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300	46	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100	38	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000	32	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000	37	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600	44	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4700	59	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0100	133	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5500	82	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8600	72	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000	63	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9800	54	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0900	46	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000	39	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300	33	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900	25	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2300	30	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9200	43	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0300	50	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7700	66	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	11-11-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,2700	139	0	0	11-11-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-11-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-11-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-11-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-11-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-11-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	11-11-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	11-11-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	11-11-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	11-11-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	11-11-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	11-11-2019
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	0	11-11-2019
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	0	11-11-2019
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	0	11-11-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	11-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6595	10	0	0	11-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6552	10	0	0	11-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6517	10	0	0	11-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3725	9	0	0	11-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3589	9	0	0	11-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0739	9	0	0	11-11-2019
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9987	25	0	0	11-11-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9874	25	0	0	11-11-2019
F	WB6	Wienerberger AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9784	25	0	0	11-11-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9546	25	0	0	11-11-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3187	24	0	0	11-11-2019
F	WB6	Wienerberger AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2797	24	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	2	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200	24	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	151	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100	31	0	141	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900	35	0	25	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900	38	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4600	42	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7800	47	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1900	51	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6200	56	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8300	65	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2600	74	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8400	84	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600	33	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	3	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400	30	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400	27	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	1	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800	24	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	1	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	1	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	90	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	25	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900	25	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900	28	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800	31	0	5	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3900	34	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400	38	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800	42	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7700	46	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8200	50	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	25	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2500	58	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0400	67	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2200	76	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8400	46	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5500	39	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200	31	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	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	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500		36	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6500		45	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8200		53	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3200		61	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1200		70	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3500		88	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,7800		186	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5500		48	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500		41	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300		34	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700		30	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500		27	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900		25	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400		34	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3900		42	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400		51	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7500		59	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0500		67	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		9	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7000		76	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5100		94	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,2500		189	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8100		47	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8100		42	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9800		36	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2700		32	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000		26	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600		29	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600		39	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300		47	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1600		54	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3400		62	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4800		70	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1200		79	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6600		97	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,7500		192	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800		45	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0400		39	0	11-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	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	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500		24	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100		39	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000		47	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7600		55	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1300		63	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5200		72	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3000		80	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1100		98	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	11-11-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,7100		194	0	11-11-2019	
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,2495		138	0	11-11-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,2454		138	0	11-11-2019	
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,2426		138	0	11-11-2019	
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,2382		138	0	11-11-2019	
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,3409		129	0	11-11-2019	
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,3565		129	0	11-11-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	11-11-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	11-11-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	11-11-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	11-11-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	11-11-2019	
F	WG6	Italgas - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8598		6	0	11-11-2019	
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8571		6	0	11-11-2019	
F	WG6	Italgas - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8550		6	0	11-11-2019	
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8495		6	0	11-11-2019	
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6011		6	0	11-11-2019	
F	WG6	Italgas - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5921		6	0	11-11-2019	
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	11-11-2019	
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11-11-2019	
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	11-11-2019	
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	11-11-2019	
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	11-11-2019	
F	WH6	Wereldhave NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3389		21	0	11-11-2019	
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3293		21	0	11-11-2019	
F	WH6	Wereldhave NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3216		21	0	11-11-2019	
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7217		21	0	11-11-2019	
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1620		20	0	11-11-2019	
F	WH6	Wereldhave NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6799		20	0	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	147	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	3	11-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	38	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	13	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,1000	0,1500	0,1000	11	0,1000	0,0800		0	58	460	11-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	124	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	93	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	4	275	11-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6800		1	61	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	11-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	17	11-11-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	11-11-2	

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	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	74	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	5	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	661	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	10	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,1100	0,1100	0,1100	6	0,1100	0,1200	0	100	455	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	109	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	141	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	664	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400	0	1	97	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	52	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,4800	0,5500	0,4800	4	0,4800	0,4800	0	5	1662	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	120	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	260	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,3100	0,3100	0,2800	2	0,2800	0,3000	0	2	1000	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	532	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	161	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	2	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,1100	0,1100	0,0900	9	0,0900	0,1000	0	101	410	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7700	2	2	495	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	304	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,7000	2,8000	2,7000	2	2,8000	2,7200	3	2	263	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1034	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7100	4	1	518	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	382	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	249	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	391	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,6900	6	2	127	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	368	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	7	0	391	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	7,7000	7,7500	7,7000	2	7,7500	7,6800	8	2	78	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	678	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	8,6500	8,6700	8,6500	4	8,6700	8,6800	9	14	539	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	136	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	351	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	16,8500	16,8500	16,8500	1	16,8500	16,6800	17	2	47	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	18,7500	18,7500	18,7500	1	18,7500	18,6800	19	4	311	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800	24	0	379	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	28	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	7	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	20	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	1	14	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	132	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	12	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400	1	1	19	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	12	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	42	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	8	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	27	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	2	2	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	11-11-2019

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	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	105	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	1	1053	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	120	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	324	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	186	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	574	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	203	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	178	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	329	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	354	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	340	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	229	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	408	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	302	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	971	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	219	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	186	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	669	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	147	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	356	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	11-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	14,3500	14,3500	14,3500	1	14,3500	14,3000		14	5	1233	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1200		0	3	189	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	770	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	13	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	648	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4200		4	5	5	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	124	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	11	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	160	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	37	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400		1	1	95	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	245	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	343	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	250	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	126	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8600		1	6	443	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	211	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	233	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	120	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	342	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1600		4	1	168	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		1	1	260	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0400		5	1	357	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	127	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	184	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	91	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	7,8500	8,0000	7,8500	3	8,0000	7,9200		8	3	294	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11	11-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	9,8000	10,0000	9,8000	3	10,0000	9,8900		10	4	806	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	26	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	13	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	98	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	1	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	63	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	76	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9600		2	1	336	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	116	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5200		3	1	78	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	224	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,1900		3	11	109	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	1	45	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	2	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,4500	0,4500	0,4400	3	0,4400	0,4500		0	6	149	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7500		5	3	125	11-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000</													

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	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	11-11-2019	
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	11-11-2019	
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	11-11-2019	
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	11-11-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	11-11-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	11-11-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	11-11-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	11-11-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	11-11-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	32	11-11-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	6	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	24	11-11-2019	
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	27	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,0300	0,0500	0,0300	3	0,0500	0,0600		0	46	179	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	116	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	371	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	0,5600	0,6900	0,5400	9	0,6400	0,5000		1	10	182	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7700		1	5	417	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,0800	0,1000	0,0800	4	0,0800	0,0400		0	4	656	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	461	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	209	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	4,2000	4,2000	4,2000	2	4,2000	4,2600		4	4	31	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	1	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	3	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	0	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	2	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	0	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	11-11-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400		29	0	0	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	94	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400		24	0	4	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	53	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	103	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	0	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	31	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	102	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	0	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	41	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	8	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	89	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	138	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	2	124	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	36	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	65	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	65	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,2500	0,2500	0,2300	2	0,2300	0,2600		0	2	65	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	272	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200		1	1	2680	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	2,7700	2,8200	2,7700	2	2,8200	2,7200		3	3	39	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	1,0100		1	2	62	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	1,7800	1,7800	1,6300	2	1,6300	1,5600		2	2	45	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8500		2	20	161	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,1100		1	1	350	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	140	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7900		1	1	151	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	214	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	192	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	72	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	1	209	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	32	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	24	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	16	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	2	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	3	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100		26	0	6	11-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	41 11-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0000		2	2	37 11-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	11 11-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	40 11-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	14 11-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	13 11-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	50 11-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3 11-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	14 11-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8 11-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	3 11-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 11-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	1 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	14,0500	14,0500	14,0500	1	14,0500	13,9200		14	1	32 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,2300	0,2300	0,2200	4	0,2200	0,2400		0	7	102 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	12 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	46 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	9 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	30 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	84 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	61 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	71 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	124 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	2,6000	2,6500	2,4300	5	2,4300	2,4800		2	8	142 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	3,8000	3,8000	3,7700	2	3,7700	3,8500		4	5	156 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	335 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	73 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	63 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	3 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4400		36	0	10 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	58 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500		29	0	4 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	65 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	1 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	246 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	20 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	717 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	27 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	3	357 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	199 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	430 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	14 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	645 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	412 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	122 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	163 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	1,6000	1,6000	1,5500	2	1,5500	1,5100		2	2	236 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	21 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	43 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	10 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900		27	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900		37	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	5 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	35 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	11 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	5 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	10 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	170 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8500		4	1	2 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	12 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	14 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,3800		9	2	2 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	52 11-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	136 11-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	10,7500	10,7500	10,7500	3	10,7500	10,3200		10	5	72 11-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4400		2	1	133 11-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	394 11-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	441 11-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5000		3	5	663 11-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	104 11-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	165 11-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7400		38	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	2 11-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	59 11-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	21 11-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	3,3600	3,3600	3,3600	1	3,3600	3,4100		3	1	32 11-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	88 11-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	38 11-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	103 11-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	22 11-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	64 11-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	0 11-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5 11-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6700		39	0	26 11-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,0700		198	0	0 11-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,2600		198	0	0 11-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,4100		198	0	0 11-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,7600		199	0	0 11-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,1200		194	0	0 11-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,7300		195	0	0 11-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,5213		7	0	0 11-11-2019
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 11-11-2019
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 11-11-2019
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 11-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 11-11-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6732,7200		6733	0	0 11-11-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6739,0500		6739	0	0 11-11-2019
F	WO6	Ferguson - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6744,1800		6744	0	0 11-11-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6756,0300		6756	0	0 11-11-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6719,4600		6719	0	0 11-11-2019
F	WO6	Ferguson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6740,6100		6741	0	0 11-11-2019
F	WP6	WPP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1005,6100		1006	0	0 11-11-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1006,5500		1007	0	0 11-11-2019
F	WP6	WPP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1007,3200		1007	0	0 11-11-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1009,0900		1009	0	0 11-11-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	974,5900		975	0	0 11-11-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	977,6700		978	0	0 11-11-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 11-11-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 11-11-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 11-11-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 11-11-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 11-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1283		33	0	0 11-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1134		33	0	0 11-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1014		33	0	0 11-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0698		33	0	0 11-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1725		32	0	0 11-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1208		32	0	0 11-11-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5938		5	0	0 11-11-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5918		5	0	0 11-11-2019
F	WS6	SNAM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5901		5	0	0 11-11-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4908		4	0	0 11-11-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4843		4	0	0 11-11-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3347		4	0	0 11-11-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	0	2250 11-11-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1490 11-11-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	440 11-11-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	110 11-11-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	0 11-11-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	366,1308		366	0	0 11-11-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	366,4006		366	0	0 11-11-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	366,6417		367	0	0 11-11-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	367,2113		367	0	0 11-11-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	353,3701		353	0	0 11-11-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	354,0121		354	0	0 11-11-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	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	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	11-11-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	11-11-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	11-11-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	11-11-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	11-11-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	11-11-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	11-11-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	11-11-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	11-11-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	11-11-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	11-11-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	11-11-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	11-11-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	11-11-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	11-11-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	11-11-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	11-11-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	11-11-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	11-11-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	11-11-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8497		6	0	11-11-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8471		6	0	11-11-2019
F	YI6	YIT OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8450		6	0	11-11-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5394		6	0	11-11-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5313		6	0	11-11-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5224		6	0	11-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	11-11-2019
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	11-11-2019
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	11-11-2019
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	11-11-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	11-11-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	11-11-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	11-11-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	11-11-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	11-11-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	11-11-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	11-11-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	11-11-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	11-11-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	11-11-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	11-11-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	11-11-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	11-11-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	11-11-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	11-11-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	11-11-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11-11-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11-11-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11-11-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11-11-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11-11-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	11-11-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11-11-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11-11-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11-11-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	11-11-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	11-11-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11-11-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	11-11-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11-11-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11-11-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11-11-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11-11-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	11-11-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	11-11-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	11-11-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	11-11-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	11-11-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,6600		172	0	11-11-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,8200		172	0	11-11-2019
F	YS6	Barclays - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,9500		172	0	11-11-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,4500		167	0	11-11-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,9200		168	0	11-11-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,4500		168	0	11-11-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	11-11-2019
F	YS8	Barclays - Dividend Future	18-12-20													

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
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	11-11-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	11-11-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	11-11-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	11-11-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	11-11-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	11-11-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	11-11-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	11-11-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	11-11-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	11-11-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	11-11-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	11-11-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	11-11-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	11-11-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	11-11-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	11-11-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	11-11-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	11-11-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	11-11-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	11-11-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	11-11-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	11-11-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	11-11-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	11-11-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	11-11-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	11-11-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	11-11-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	11-11-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	11-11-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	11-11-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	11-11-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	11-11-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	11-11-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	11-11-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	11-11-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	11-11-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	11-11-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	11-11-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	11-11-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-11-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-11-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	11-11-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	11-11-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	11-11-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11-11-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11-11-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	11-11-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	11-11-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	11-11-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	11-11-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	11-11-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	11-11-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	11-11-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	11-11-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	11-11-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	11-11-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	11-11-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	11-11-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	11-11-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	11-11-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	11-11-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	11-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	388,0805		388	0	11-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	387,9096		388	0	11-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	387,7661		388	0	11-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	387,4173		387	0	11-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	366,9534		367	0	11-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	366,2084		366	0	11-11-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	11-11-2019
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	11-11-2019
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	11-11-2019
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	11-11-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	11-11-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	11-11-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	11-11-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	11-11-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	11-11-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	11-11-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 11-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 11-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 11-11-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 11-11-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 11-11-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 11-11-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 11-11-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 11-11-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7248,7800		7249	0	0 11-11-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7255,5900		7256	0	0 11-11-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7261,1100		7261	0	0 11-11-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7126,9000		7127	0	0 11-11-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7146,7800		7147	0	0 11-11-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7098,0400		7098	0	0 11-11-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 11-11-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 11-11-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 11-11-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 11-11-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 11-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8747		7	0	0 11-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8715		7	0	0 11-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7891		7	0	0 11-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7826		7	0	0 11-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6928		7	0	0 11-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6022		7	0	0 11-11-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 11-11-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 11-11-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 11-11-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 11-11-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 11-11-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 11-11-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 11-11-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 11-11-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 11-11-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 11-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 11-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 11-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 11-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 11-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 11-11-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 11-11-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 11-11-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 11-11-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 11-11-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 11-11-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 11-11-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 11-11-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 11-11-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 11-11-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 11-11-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 11-11-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 11-11-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 11-11-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 11-11-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 11-11-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 11-11-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 11-11-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 11-11-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 11-11-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 11-11-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 11-11-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 11-11-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 11-11-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 11-11-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 11-11-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 11-11-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 11-11-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 11-11-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 11-11-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 11-11-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 11-11-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 11-11-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 11-11-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 11-11-2019

* 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	6-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	595,3200	595		0	0 11-11-2019
F	2FT	AEX Index Weekly Future - Week 2	13-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	595,2700	595		0	0 11-11-2019
F	4FT	AEX Index Weekly Future - Week 4	22-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	595,3700	595		0	0 11-11-2019
F	5FT	AEX Index Weekly Future - Week 5	29-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	595,3200	595		0	0 11-11-2019
O	A11	AEX Daily Option - 11th	11-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 11-11-2019

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	A11	AEX Daily Option - 11th	11-11-2019	578,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			3	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	580,0000	C	EUR	17,5500	17,5500	15,2000	22	16,3500			42	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	582,0000	C	EUR	14,3500	14,3500	14,3500	1	14,3500			1	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	584,0000	C	EUR	12,9000	12,9000	12,9000	2	12,9000			5	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	586,0000	C	EUR	10,9000	10,9000	9,8500	7	10,3000			12	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	586,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			3	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	588,0000	C	EUR	8,3500	8,3500	8,0000	7	8,0000			9	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	588,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100			8	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	590,0000	C	EUR	7,3000	7,3000	4,9000	14	6,1000			29	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	590,0000	P	EUR	0,0300	0,0300	0,0100	11	0,0100			28	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	591,0000	C	EUR	6,3000	6,3000	4,6000	7	5,2000			7	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	591,0000	P	EUR	0,0700	0,0700	0,0100	11	0,0100			28	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	592,0000	C	EUR	5,1500	5,1500	3,1000	4	3,1000			4	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	592,0000	P	EUR	0,0800	0,1300	0,0100	39	0,0100			223	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	593,0000	C	EUR	3,9500	4,0500	3,0000	5	3,0000			5	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	593,0000	P	EUR	0,1900	0,2500	0,0100	67	0,0100			256	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	594,0000	C	EUR	2,1500	3,7000	1,1000	50	2,3000			102	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	594,0000	P	EUR	0,3200	0,3200	0,0100	185	0,0100			611	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	595,0000	C	EUR	1,3700	2,6500	0,3000	221	1,3000			730	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	595,0000	P	EUR	0,5000	0,7400	0,0100	318	0,0100			843	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	596,0000	C	EUR	0,7500	1,6500	0,0500	387	0,3100			1222	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	596,0000	P	EUR	1,0000	1,3000	0,0100	402	0,0100			1008	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	597,0000	C	EUR	0,5700	1,0400	0,0100	262	0,0100			641	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	597,0000	P	EUR	1,6500	2,2500	0,4300	257	0,7100			996	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	598,0000	C	EUR	0,1800	0,6000	0,0100	227	0,0100			753	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	598,0000	P	EUR	2,2500	3,1000	0,8800	121	1,6500			331	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	599,0000	C	EUR	0,0700	0,2500	0,0100	91	0,0100			386	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	599,0000	P	EUR	2,7500	4,1000	1,6500	14	4,0000			21	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	600,0000	C	EUR	0,0500	0,0800	0,0100	42	0,0100			114	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	600,0000	P	EUR	4,7500	4,7500	3,5000	10	3,7500			10	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	601,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	601,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	602,0000	C	EUR	0,0100	0,0200	0,0100	10	0,0100			68	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	602,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			1	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	603,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	603,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			1	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	604,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	606,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	608,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	610,0000	P	EUR	13,0000	13,7500	13,0000	2	13,7500			2	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	612,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A11	AEX Daily Option - 11th	11-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	11-11-2019	
O	A12	AEX Daily Option - 12th	12-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	0	11-11-2019	
O	A12	AEX Daily Option - 12th	12-11-2019	576,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	5	5	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	11-11-2019	
O	A12	AEX Daily Option - 12th	12-11-2019	578,0000	P	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0200		0	8	8	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	580,0000	C	EUR	16,7000	16,7000	16,7000	1	16,7000	16,4900		16	1	1	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	580,0000	P	EUR	0,0400	0,0400	0,0200	3	0,0200	0,0200		0	88	88	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	582,0000	C	EUR	14,7000	14,7000	14,7000	1	14,7000	14,4900		14	1	1	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	582,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	3	3	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	584,0000	C	EUR	13,2500	13,5000	10,9500	8	13,3000	12,4900		12	15	10	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	584,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	1	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	586,0000	C	EUR	11,1000	11,1000	10,4000	6	10,7300	10,4900		16	16	11-11-2019	
O	A12	AEX Daily Option - 12th	12-11-2019	586,0000	P	EUR	0,0700	0,0700	0,0400	4	0,0400	0,0200		0	20	20	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	588,0000	C	EUR	8,8500	8,8500	8,0000	6	8,2500	8,5000		9	8	8	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	588,0000	P	EUR	0,1100	0,1300	0,0500	28	0,0500	0,0300		0	236	146	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	589,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	589,0000	P	EUR	0,1000	0,1000	0,0600	3	0,0600	0,0500		0	3	3	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	590,0000	C	EUR	7,4000	7,4000	5,2000	17	7,3000	6,5300		7	49	42	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	590,0000	P	EUR	0,2900	0,2900	0,0500	46	0,0500	0,0600		0	348	248	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	591,0000	C	EUR	4,8000	4,8000	4,3500	2	4,3500	5,5600		6	2	2	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	591,0000	P	EUR	0,3900	0,3900	0,0700	35	0,0700	0,0900		0	269	212	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	592,0000	C	EUR	5,3500	5,3500	4,2000	7	5,2000	4,6000		5	7	7	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	592,0000	P	EUR	0,5000	0,5400	0,0900	55	0,1000	0,1300		0	219	185	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	593,0000	C	EUR	4,4500	4,5000	4,1500	4	4,2500	3,7000		4	13	13	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	593,0000	P	EUR	0,7000	0,8000	0,1400	82	0,1600	0,2300		0	178	79	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	594,0000	C	EUR	3,9500	3,9500	2,1400	28	3,5900	2,8400		3	47	35	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-20														

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	A12	AEX Daily Option - 12th	12-11-2019	599,0000	C	EUR	0,4800	0,7700	0,1900	85	0,3000	0,2500	0	260	165	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	599,0000	P	EUR	2,6500	2,6500	1,9000	18	2,3000	2,7800	3	100	87	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	600,0000	C	EUR	0,2100	0,5000	0,1200	121	0,1700	0,1200	0	413	258	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	600,0000	P	EUR	4,9000	5,3400	3,1000	14	3,1000	3,6500	4	32	28	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	602,0000	C	EUR	0,1100	0,1800	0,0300	82	0,0600	0,0300	0	451	341	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	602,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	604,0000	C	EUR	0,0500	0,0500	0,0100	7	0,0300	0,0100	0	39	39	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	604,0000	P	EUR	9,1000	9,1000	9,1000	3	9,1000	7,5400	8	10	3	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	606,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	2	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	608,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	6	6	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	610,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	2	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	612,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	A12	AEX Daily Option - 12th	12-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	195,6500	195,9500	195,6200	3	195,9500	195,4300	195	21	228	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	666	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	156,5100	156,5100	156,5100	1	156,5100	155,4300	155	3	27	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	708	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,4300	135	0	93	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	237	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	114,1600	114,5000	114,1600	2	114,5000	115,4300	115	6	44	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1650	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4300	105	0	63	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	96,0500	96,0500	94,5900	2	94,5900	95,4300	95	3	166	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	28	947	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4300	85	0	22	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1090	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4300	80	0	8	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	6	249	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	74,8500	75,4200	74,8500	2	75,4200	75,4400	75	5	103	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	14	714	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4400	70	0	5	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	8	577	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	64,0000	64,0000	64,0000	1	64,0000	65,4400	65	1	189	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	2	768	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4400	60	0	72	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0200	0	35	1142	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	56,4000	56,5000	55,1000	4	56,5000	55,4500	55	18	153	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	0,0300	0,0300	0,0200	10	0,0300	0,0200	0	28	4245	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	49,8000	49,8000	49,6000	5	49,6000	50,4500	50	7	167	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	0,0400	0,0400	0,0100	4	0,0300	0,0200	0	15	621	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	C	EUR	46,0500	46,0500	44,3000	3	46,0000	45,4500	45	8	287	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	P	EUR	0,0400	0,0400	0,0300	12	0,0300	0,0300	0	26	2459	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4600	41	0	0	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	164	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	C	EUR	38,8200	40,8000	38,8200	2	40,8000	40,4600	40	16	330	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	P	EUR	0,0600	0,0600	0,0400	13	0,0500	0,0400	0	70	998	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4600	39	0	0	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	80	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	558,0000	C	EUR	37,9000	37,9000	37,9000	1	37,9000	37,4600	37	30	0	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	63	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	C	EUR	35,4500	36,2000	33,8000	13	35,5000	35,4600	35	75	751	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	P	EUR	0,0700	0,0700	0,0300	37	0,0500	0,0400	0	180	2486	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700	33	0	2	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	P	EUR	0,0500	0,0500	0,0500	16	0,0500	0,0500	0	73	265	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	0	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	110	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	C	EUR	31,0800	31,0800	29,7300	4	30,9500	30,4700	30	43	660	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	P	EUR	0,0800	0,0800	0,0500	14	0,0500	0,0500	0	32	1358	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800	29	0	7	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	P	EUR	0,0700	0,0700	0,0500	14	0,0500	0,0600	0	89	198	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	2	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	P	EUR	0,1000	0,1000	0,0600	30	0,0600	0,0600	0	94	279	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	C	EUR	25,4500	26,3000	24,2000	10	25,0000	25,5000	26	14	600	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	0,1000	0,1200	0,0600	74	0,0700	0,0800	0	374	2795	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	5	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	P	EUR	0,1300	0,1300	0,0800	15	0,0800	0,0800	0	25	263	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	47	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	P	EUR	0,1400	0,1600	0,0900	19	0,0900	0,1100	0	40	395	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	C	EUR	20,6500	21,7100	19,0400	10	21,7100	20,5500	21	18	1184	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	0,1500	0,1900	0,1000	38	0,1000	0,1300	0	179	2005	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	27	11-11-2019
O	AEX	AEX-INDEX	15-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-11-2019	585,0000	P	EUR	0,6500	0,7700	0,3700	120	0,4200	0,4800	0	343	1554	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	586,0000	C	EUR	11,0500	11,0500	10,2000	2	10,2000	9,9800	10	2	141	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	586,0000	P	EUR	0,7800	0,9200	0,4600	68	0,4900	0,5600	1	201	577	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	C	EUR	8,4000	9,0500	7,1000	26	8,4500	8,2000	8	105	197	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	P	EUR	1,0700	1,2500	0,6200	102	0,6300	0,7800	1	249	412	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	6,3000	7,5500	5,5500	130	6,9000	6,5200	7	392	1088	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	1,4200	1,7000	0,8700	278	0,9200	1,1000	1	1351	1396	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	C	EUR	4,7500	5,9000	4,2000	56	5,2000	4,9600	5	103	343	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	P	EUR	1,9600	2,3400	1,1900	84	1,3900	1,5400	2	262	358	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	C	EUR	3,4000	4,5500	2,9500	70	3,7500	3,5900	4	167	440	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	P	EUR	2,5700	3,1500	1,8500	43	1,9600	2,1700	2	87	349	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	C	EUR	2,8000	3,9000	2,4000	538	3,2000	3,0000	3	4095	1490	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	P	EUR	3,0300	3,6000	2,0700	257	2,3500	2,5800	3	827	953	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	596,0000	C	EUR	2,4000	3,3000	2,0000	179	2,6000	2,3900	2	906	1076	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	596,0000	P	EUR	3,6000	4,2000	2,5000	106	2,7700	2,9700	3	227	883	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	598,0000	C	EUR	1,5600	2,2500	1,2400	189	1,7000	1,5200	2	439	701	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	598,0000	P	EUR	5,0000	5,4500	3,4000	71	3,8500	4,1000	4	240	390	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,9900	1,4700	0,7500	349	1,0400	0,9000	1	1064	3213	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	6,2200	7,0000	4,6000	70	5,0000	5,4800	5	444	483	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	602,0000	C	EUR	0,5000	0,8900	0,4200	99	0,5600	0,5100	1	281	386	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	602,0000	P	EUR	6,7000	8,6000	6,2000	3	6,2000	7,0900	7	3	20	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	604,0000	C	EUR	0,3000	0,5000	0,2400	44	0,3100	0,2700	0	281	503	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	604,0000	P	EUR	9,6200	9,6200	8,2000	11	8,2000	8,8500	9	136	109	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,2000	0,3200	0,1700	84	0,2400	0,2000	0	443	1360	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	9,5000	9,5000	8,9500	4	9,5000	9,7800	10	4	101	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	606,0000	C	EUR	0,1800	0,2600	0,1400	21	0,2200	0,1400	0	93	767	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	2	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	608,0000	C	EUR	0,1200	0,1400	0,0700	30	0,1100	0,0800	0	293	499	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,0900	0,0900	0,0500	37	0,0700	0,0500	0	395	1651	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	25	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	612,0000	C	EUR	0,0400	0,0400	0,0400	7	0,0400	0,0300	0	109	245	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	0	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	614,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	41	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	614,0000	P	EUR	18,5000	18,5000	18,5000	1	18,5000	18,6000	19	1	1	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,0200	0,0300	0,0200	4	0,0300	0,0100	0	30	883	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	20,2000	20,6500	19,1000	3	20,6500	19,5900	20	6	11	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	616,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	616,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	0	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	7	673	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800	25	0	35	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800	30	0	10	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800	35	0	0	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	31	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800	55	0	1	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5800	65	0	1	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	30	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	11-11-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	124,0800	124,0800	124,0800	1	124,0800	124,5900	125	15	151	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	496,0500	496,3700	494,0900	18	496,1000	495,4500	495	141	1710	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	980	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	395,4000	395	0	392	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2635	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	345,3800	345	0	141	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2104	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	295,3600	295	0	1242	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0	0	1	3596	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	245,7900	245,7900	245,7900	1	245,7900	245,3400	245	1	249	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1791	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,3300	215	0	26	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	613	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	195,5200	196,0000	195,5200	3	195,7400	195,3200	195	12	3018	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4265	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	174,4000	174,4000	174,4000	1	174,4000	175,3200	175	1	100	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1309	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	156,0000	156,3600	155,9000	3	156,3600	155,3200	155	5	241	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1254	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,3400	145	0	1248	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	8	3368	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	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	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	75,4300	75,8000	74,0400	4	75,8000	75,5500	76	38	1733	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,3000	0,3200	0,2700	38	0,2700	0,2900	0	599	3341	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	66,4800	66,4800	66,4800	1	66,4800	65,6600	66	1	955	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	0,4300	0,4700	0,4000	24	0,4000	0,4100	0	134	1962	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7400	61	0	4	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	P	EUR	0,4900	0,5500	0,4600	13	0,5500	0,4900	0	54	372	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	56,3500	56,6000	56,3500	2	56,6000	55,8400	56	36	1514	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	0,6000	0,6800	0,5600	21	0,5600	0,6000	1	72	1975	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9700	51	0	2	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	P	EUR	0,7000	0,7100	0,7000	8	0,7000	0,7300	1	81	1064	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	45,7000	46,9400	45,4000	9	46,5500	46,1400	46	20	4537	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	0,9600	1,0400	0,8600	36	0,8600	0,9000	1	342	8338	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	39,8700	39,8700	39,8700	1	39,8700	41,3700	41	1	185	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	P	EUR	1,1500	1,2600	1,0700	31	1,0800	1,1300	1	191	780	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	35,9900	37,5000	35,4500	17	37,0500	36,6600	37	33	2134	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	1,5100	1,6000	1,3200	33	1,3800	1,4300	1	469	2780	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	C	EUR	32,4200	32,7700	31,1500	4	32,7700	32,0200	32	6	568	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	P	EUR	1,8500	2,0500	1,6200	34	1,6200	1,7800	2	100	1132	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	26,8800	28,4000	26,4000	8	28,0500	27,5400	28	28	1530	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	2,3500	2,6000	2,1500	95	2,2000	2,3100	2	1156	2375	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	C	EUR	22,5300	23,6200	21,8700	9	22,8000	23,1600	23	12	776	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	P	EUR	3,0000	3,3500	2,7200	205	2,8500	2,9300	3	1107	1319	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	19,0000	19,9100	18,2000	15	19,4000	19,0000	19	36	1730	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	3,9000	4,2500	3,5000	126	3,6200	3,7700	4	416	1903	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	15,1000	15,9000	14,0800	53	15,9000	15,1100	15	549	1399	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	5,1000	5,5000	4,5500	105	4,7000	4,8900	5	327	2181	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	11,1700	12,3000	10,7000	125	11,9000	11,5100	12	297	1863	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	6,6000	7,1000	5,8500	152	6,1000	6,2900	6	638	1843	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	8,1000	8,9500	7,6500	96	8,6200	8,3700	8	782	1868	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	8,2500	9,1000	7,5700	116	7,9200	8,1500	8	712	827	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	5,6200	6,2500	5,2000	167	5,9200	5,7200	6	743	6265	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	10,8500	11,7000	10,0000	67	10,1000	10,5000	11	156	3061	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	C	EUR	3,5000	4,0500	3,3500	98	3,8000	3,6600	4	382	1803	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	P	EUR	13,0500	14,6200	12,9500	18	13,2500	13,4400	13	43	68	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	2,0500	2,4000	2,0000	82	2,3000	2,1700	2	374	1130	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	17,1000	17,2000	16,3500	12	17,2000	16,9600	17	58	500	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	C	EUR	1,1400	1,4200	1,1400	77	1,3000	1,2300	1	551	851	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	P	EUR	21,2500	21,2500	20,5000	2	20,5000	21,0200	21	6	29	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,7000	0,7800	0,6400	44	0,7800	0,6800	1	192	1096	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	24,9000	27,2500	24,9000	5	25,2000	25,4800	25	13	92	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	C	EUR	0,4200	0,4300	0,3800	21	0,4200	0,3900	0	316	236	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	P	EUR	29,7400	29,8000	29,7400	2	29,8000	30,1800	30	42	41	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,2200	0,2700	0,2200	4	0,2700	0,2400	0	28	268	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	34,4000	34,6000	34,4000	4	34,6000	35,0300	35	10	11	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	635,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	635,0000	P	EUR	39,2000	39,2000	39,2000	1	39,2000	39,9500	40	1	1	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	539	11-11-2019	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9000	45	0	114	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0900	0,1000	0,0900	4	0,1000	0,0600	0	88	3327	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8700	55	0	320	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	187	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	64,2900	64,4500	64,2900	2	64,4500	64,8500	65	42	186	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	963	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	84,3200	86,4700	84,3200	7	85,7200	84,8400	85	70	829	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1800	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	104,3200	104,3900	104,0200	9	104,1600	104,8300	105	78	2892	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8400	125	0	509	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,8600	165	0	0	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	2727	11-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	204,3500	206,5200	204,0700	27	204,2100	204,8700	205	283	5885	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3700	155	0	5	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	1	222	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4900	115	0	16	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	P	EUR	0,2800	0,2800	0,2700	5	0,2700	0,2800	0	11	247	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	C	EUR	94,8000	94,8000	94,6900	2	94,6900	95,6800	96	4	16	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	P	EUR	0,4700	0,5200	0,4600	6	0,4600	0,4800	0	59	224	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0200	76	0	19	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	P	EUR	0,8500	0,8800	0,8000	8	0,8100	0,8400	1	18	407	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7700	57	0	33	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	P	EUR	1,6000	1,7500	1,5000	26	1,5500	1,6000	2	179	826	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	C	EUR	48,1000	48,1000	48,1000	1	48,1000	47,3800	47	1	83	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	P	EUR	2,1500	2,3500	2,1500	8	2,3500	2,2200	2	17	311	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500	38			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	17-1-2020	585,0000	P	EUR	8,1000	8,2000	7,5000	55	7,6000	7,9200	8	301	513	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	C	EUR	14,1000	15,0500	13,9500	13	14,4500	14,5700	15	16	346	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	P	EUR	9,4700	10,2000	9,1500	19	9,3000	9,4400	9	15	378	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	595,0000	C	EUR	10,8400	12,0000	10,7000	32	11,8000	11,4000	11	156	339	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	595,0000	P	EUR	11,2300	11,9500	11,1000	13	11,2000	11,2800	11	49	152	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	C	EUR	8,2400	9,2000	8,2400	30	9,2000	8,7200	9	101	506	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	13,3000	14,7500	13,3000	9	13,3500	13,6100	14	31	190	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	C	EUR	4,4500	4,8000	4,2000	41	4,6500	4,5000	5	163	770	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	P	EUR	19,2500	20,5500	18,6000	15	20,5500	19,3900	19	26	64	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	1,8500	2,1500	1,8500	59	2,1500	1,9900	2	470	611	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	26,4600	26,8500	26,4000	7	26,4000	26,8900	27	29	30	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	630,0000	C	EUR	0,8600	0,9200	0,8000	16	0,9200	0,8500	1	119	142	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	630,0000	P	EUR	35,0000	37,2000	35,0000	10	35,4000	35,7600	36	17	12	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3800	0	1	557	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3000	45	0	0	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0400	65	0	0	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9900	85	0	0	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	11-11-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0000	125	0	0	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	272,1700	272,1700	272,0000	9	272,0000	273,5500	274	44	109	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,1000	0,1000	0,1000	9	0,1000	0,0800	0	44	962	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,5900	194	0	14	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2500	0	5	1255	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8200	154	0	21	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500	1	1	1074	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,0800	134	0	12	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	0,8300	0,8300	0,8100	2	0,8100	0,8400	1	3	556	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	113,1600	113,1600	113,1600	1	113,1600	114,4900	114	5	97	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	1,3100	1,3700	1,2600	11	1,3200	1,2800	1	64	1398	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	95,5800	95,5800	95,5800	1	95,5800	95,1900	95	3	119	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	P	EUR	2,0500	2,0500	1,9000	4	1,9000	2,0200	2	13	656	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2800	76	0	347	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	3,0000	3,2500	3,0000	5	3,1000	3,1400	3	17	1411	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0800	67	0	50	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	3,9000	4,1500	3,9000	21	3,9000	3,9600	4	113	512	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1100	58	0	514	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	5,0000	5,2500	4,9500	12	4,9500	5,0100	5	65	1988	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	49,8500	49,8500	49,8500	1	49,8500	49,4500	49	10	404	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	6,5000	6,6500	6,0500	18	6,2000	6,3600	6	29	919	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	40,2700	40,2700	40,2700	1	40,2700	41,1100	41	1	794	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	7,9000	8,3000	7,7000	8	7,8500	8,0400	8	64	1591	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	33,4000	33,6500	32,5500	6	33,5500	33,2600	33	15	524	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	10,4000	10,6000	9,8200	20	10,0500	10,2100	10	90	332	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	24,9400	24,9400	24,9400	1	24,9400	25,9700	26	1	2173	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	12,9300	13,5000	12,5500	8	13,0000	12,9300	13	8	459	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	C	EUR	19,7500	20,0000	18,5500	19	19,6000	19,4300	19	55	309	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	P	EUR	16,3000	17,0000	16,1500	11	17,0000	16,4100	16	84	131	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	14,0500	14,2500	13,1500	14	14,2500	13,6900	14	223	2094	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	20,8000	21,5000	20,2500	11	20,4500	20,6800	21	50	253	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	5,5500	5,9000	5,3000	30	5,8000	5,6200	6	390	2327	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	32,4000	33,7000	31,9000	10	32,3500	32,6500	33	10	109	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,8200	1,8700	1,7200	8	1,8000	1,8200	2	72	729	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8800	49	0	22	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,2200	0,2400	0,2200	9	0,2400	0,2100	0	71	520	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3400	87	0	399	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,0800	0,0800	0,0800	9	0,0800	0,0500	0	44	55	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	108,6600	108,8300	108,6600	9	108,8300	107,2100	107	44	615	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	221	0	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,2000	127	0	2084	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	11-11-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,3200	207	0	2582	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	384,9800	385	0	60	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	775	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	284,8700	285	0	2	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	786	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,2400	185	0	263	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,8800	0,9900	0,8800	13	0,9900	0,8900	1	147	1079	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,3100	136	0	67	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	2,1000	2,2500	2,0500	9	2,1000	2,1100	2	106	961	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7500	108	0	38	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	3,6500	3,7500	3,4500	6	3,4500	3,6300	4	14	626	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	38,1500	38,1500	38,1500	1	38,1500	39,3100	39	1	189	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	15,5900	15,5900	15,3000	2	15,3000	15,4300	15	2	442	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	26,1000	26,3500	25,3300	10	25,6500	25,9400	26	36	385	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	21,7000	22,4000	21,7000	4	21,9000	22,1100	22	4	69	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	C	EUR	19,5500	20,6500	19,5500	13	20,6500	20,1500	20	82	179	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	16	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	15,4700	15,6000	14,6700	21	15,6000	15,2200	15	200	1616	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	32,1700	32,3000	30,8000	9	30,8500	31,4500	31	83	378	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	7,7700	7,9500	7,3500	8	7,9500	7,7000	8	12	475	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9800	44	0	22	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	2,1500	2,2000	2,1500	4	2,2000	2,1500	2	13	617	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5300	69	0	15	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	153	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0400	97	0	0	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,3100	0,3100	0,3100	4	0,3100	0,2900	0	29	609	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8100	117	0	1365	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	1	194	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7100	137	0	132	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	332	11-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,8200	217	0	1576	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,9500	181	0	0	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	183	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,2800	142	0	0	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	P	EUR	3,2500	3,3500	3,2000	6	3,3000	3,2400	3	24	181	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0100	105	0	1	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	P	EUR	6,0500	6,2000	6,0500	4	6,2000	6,1300	6	13	97	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2500	87	0	0	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	P	EUR	8,2000	8,6000	8,2000	3	8,6000	8,4600	8	7	29	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3100	70	0	5	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	P	EUR	11,4500	11,7000	11,2000	6	11,7000	11,6000	12	16	112	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5200	55	0	10	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	17	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300	40	0	90	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	P	EUR	21,4000	21,4000	21,4000	1	21,4000	21,6800	22	1	244	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	27,9000	28,0000	27,0000	4	27,0000	27,7200	28	4	280	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600	29	0	19	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	17,7000	17,7000	17,1500	5	17,6000	17,6500	18	5	86	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700	39	0	9	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	10,1500	10,1500	10,0000	2	10,0000	10,2100	10	3	143	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9100	52	0	0	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	118	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0600	67	0	0	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600	1	2	12	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1100	103	0	0	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	30	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,4100	142	0	0	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,5200	223	0	0	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	477,0900	477,0900	477,0900	1	477,0900	478,3900	478	5	1378	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1936	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	377,9700	378	0	682	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1500	0	3	1612	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	327,9100	328	0	721	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,3700	0,3800	0,3500	4	0,3800	0,3600	0	18	1643	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	277,9700	278	0	131	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	10	1333	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,4100	228	0	279	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	1,3700	1,3700	1,3600	2	1,3600	1,3900	1	20	870	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	180,0000	180,0000	180,0000	1	180,0000	179,6100	180	1	1318	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	2,8000	2,9500	2,8000	14	2,8500	2,8600	3	106	1870	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4300	132	0	382	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	5,7500	6,1000	5,7400	18	5,8000	5,9400	6	1442	195	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2000	88	0	1395	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	11,8500	12,1500	11,7000	17	11,9000	11,9800	12	120	2403	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	50,3200	50,5000	48,7000	11	50,4000	49,9200	50	78	2934	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	23,6100	24,2100	23,6100	14	23,6500	23,9700	24	131	2938	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	21,2000	21,5600	20,8000	9	21,5600	21,3900	21	35	1578	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	44,9000	46,0000	44,9000	2	46,0000	45,7000	46	11	1058	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	13,6200	13,6200	13,4000	3	13,4000	13,6400	14	6	471	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	58,7200	58,7200	57,8400	3	57,8400	58,0500	58	12	26	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	5,9200	6,0500	5,7000	11	5,9700	5,9600	6	91	895	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5300	81	0	219	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	1,1500	1,2500	1,1200	18	1,2500	1,1800	1	138	1187	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	125,3800	125,3800	124,8000	2	124,8000	126,0200	126	11	279	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	878	11-11-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	224,9300	224,9300	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	18-6-2021	500,0000	P	EUR	19,0000	19,0000	19,0000	1	19,0000	19,0900	19	1	71	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1400	50	0	21	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5500	35	0	8	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800	24	0	71	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1800	59	0	26	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	9,2000	9,2000	9,0000	6	9,0000	9,1900	9	82	247	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3800	94	0	0	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	2,7500	2,8000	2,5000	16	2,5000	2,7000	3	16	170	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2900	138	0	14	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	17	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,6500	237	0	29	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	337,1900	337	0	0	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	437,9600	438	0	0	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	362,1500	362	0	289	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1414	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,9800	263	0	234	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5400	3	30	842	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,5500	215	0	13	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	4,7000	4,7000	4,5000	4	4,5000	4,6100	5	4	222	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,8000	168	0	585	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	8,3500	8,4500	8,1000	8	8,3000	8,3700	8	8	894	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8800	124	0	239	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	14,7500	14,8000	14,7500	5	14,7500	14,9400	15	5	758	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	85,0900	85,0900	85,0900	1	85,0900	84,6400	85	1	954	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	26,5000	26,6500	26,0000	5	26,0000	26,1900	26	8	1750	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0700	52	0	1349	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200	44	0	2128	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	27,8500	28,4500	27,7500	9	28,2000	28,0000	28	9	1322	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5500	71	0	1423	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	12,9500	13,0500	12,7000	11	12,7000	12,7200	13	78	437	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7600	106	0	37	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	5,0500	5	1	757	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,5900	149	0	105	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1402	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	245,1800	245	0	480	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,2900	0,2900	0,2600	2	0,2600	0,2200	0	18	275	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,7500	346	0	0	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	390	11-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	446,5800	447	0	302	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	348,1000	348	0	197	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5800	2	1	806	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,0000	250	0	43	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	4,7500	4,7500	4,7500	2	4,7500	4,8800	5	2	1001	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,9400	203	0	25	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	261	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4100	158	0	115	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	14,8500	14,9000	14,8500	2	14,9000	14,6900	15	2	618	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8600	118	0	471	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	24,7000	25,1700	24,6500	7	24,6500	24,8500	25	11	731	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6100	83	0	1241	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3100	40	0	1593	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9100	54	0	2192	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3100	62	0	2390	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	33,1000	33,3300	32,5300	5	32,9500	32,8300	33	8	1038	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9300	92	0	2195	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	18,8000	19,0000	18,6200	6	18,6400	18,5400	19	8	443	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,3500	128	0	9	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	9,8000	9,9000	9,8000	3	9,9000	9,7100	10	11	790	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,2200	170	0	149	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	976	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,1700	264	0	132	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	364,0000	364	0	0	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	11-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	465,0600	465	0	62	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	335,9900	336	0	146	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7100	3	1	713	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,1700	239	0	22	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	7,5800	7,6000	7,4800	5	7,4800	7,5900	8	7	550	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,8300	194	0	39	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	13,0800	13,0800	12,9800	3	12,9800	13,1000	13	5	101	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	151,8000	151,8000	151,8000	1	151,8000	151,9500	152	1	1267	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	22,5000	22,5000	22,5000	1	22,5000	22,0700	22	1	1617	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	115,3200	115,3200	115,3200	1	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	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	14,4000	14,4000	14,4000	2	14,4000	14,5400	15	50	373	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,7400	190	0	80	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	5,3500	5,3500	5,2500	4	5,2500	5,1700	5	6	444	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	282,0600	282	0	300	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	26	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	380,6100	381	0	4	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	523	11-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	480,8000	480,8000	480,8000	1	480,8000	481,2600	481	1	75	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4400	55	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	540,0000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0600	0	11	11	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	550,0000	C	EUR	46,0500	46,0500	44,5000	2	44,5000	45,4700	45	7	12	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	550,0000	P	EUR	0,1200	0,1200	0,1000	18	0,1000	0,1000	0	128	110	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5400	36	0	4	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	560,0000	P	EUR	0,1700	0,2000	0,1600	6	0,1600	0,1700	0	30	31	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	565,0000	P	EUR	0,2500	0,2800	0,2500	2	0,2800	0,2300	0	16	53	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	8	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	570,0000	P	EUR	0,4300	0,4300	0,3000	7	0,3000	0,3300	0	17	32	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	34	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	5	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	574,0000	P	EUR	0,4900	0,5800	0,4200	12	0,4200	0,4600	0	61	78	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	576,0000	P	EUR	0,5800	0,7300	0,4900	6	0,4900	0,5500	1	14	61	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	578,0000	P	EUR	0,6300	0,8400	0,6300	3	0,8400	0,6600	1	6	33	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	12	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	580,0000	P	EUR	1,0700	1,0700	0,7100	13	0,7100	0,8100	1	18	63	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	20	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	582,0000	P	EUR	1,0400	1,3000	0,9300	5	0,9300	0,9900	1	10	122	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	1	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	584,0000	P	EUR	1,3600	1,5500	1,1200	15	1,1500	1,2200	1	54	108	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	586,0000	C	EUR	11,3500	11,3500	11,3500	1	11,3500	10,8700	11	1	11	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	586,0000	P	EUR	1,8000	1,8000	1,5000	7	1,7600	1,5000	2	20	41	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	588,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,2400	9	2	6	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	588,0000	P	EUR	1,8500	2,3000	1,7000	7	1,7000	1,8700	2	7	10	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	590,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,7000	8	1	18	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	590,0000	P	EUR	2,3500	2,9000	2,2000	16	2,2400	2,3300	2	37	34	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	1	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	592,0000	P	EUR	2,8000	3,5500	2,7000	8	2,7000	2,9100	3	13	88	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	594,0000	C	EUR	4,6500	4,6500	4,5500	2	4,5500	4,9700	5	4	6	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	594,0000	P	EUR	4,0000	4,5500	3,1500	16	3,3500	3,6000	4	30	27	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	596,0000	C	EUR	4,4500	4,5000	3,3500	15	4,4500	3,8600	4	69	75	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	596,0000	P	EUR	4,7100	5,1500	4,1000	13	4,1000	4,4900	4	33	50	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	598,0000	C	EUR	3,4500	3,4500	2,7500	4	3,1000	2,9100	3	6	13	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	1	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	600,0000	C	EUR	2,1500	2,5100	1,8000	37	2,2500	2,1000	2	80	118	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	600,0000	P	EUR	6,2500	6,2500	5,9500	5	5,9500	6,7300	7	5	5	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	602,0000	C	EUR	1,4500	1,8000	1,3000	14	1,5500	1,4700	1	22	33	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	602,0000	P	EUR	7,5000	7,5000	7,5000	2	7,5000	8,1000	8	20	21	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	604,0000	C	EUR	1,1000	1,1500	0,8500	14	1,0500	1,0000	1	74	72	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	10	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	606,0000	C	EUR	0,7700	0,7700	0,6500	6	0,7500	0,6700	1	10	38	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	606,0000	P	EUR	12,7000	12,7000	12,7000	1	12,7000	11,3000	11	2	2	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	608,0000	C	EUR	0,5100	0,5200	0,3800	8	0,5000	0,4300	0	42	78	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	610,0000	C	EUR	0,3700	0,3700	0,2500	7	0,3500	0,2800	0	43	101	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	612,0000	C	EUR	0,2500	0,2500	0,1800	4	0,1900	0,1900	0	11	32	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	614,0000	C	EUR	0,1300	0,1500	0,1300	4	0,1500	0,1300	0	51	80	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	614,0000	P	EUR	18,5500	18,5500	18,5500	1	18,5500	18,7600	19	10	10	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	616,0000	C	EUR	0,1200	0,1200	0,0900	2	0,0900	0,0800	0	2	57	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	616,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	618,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700	0	39	72	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	618,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	620,0000	C	EUR	0,0800	0,0800	0,0400	2	0,0400	0,0500	0	11	18	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800	25	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	625,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	35	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600	30	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6500	35	0	6	11-11-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		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
F	FMX	AMX Index Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	896,7000	897	0	0	11-11-2019
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	596,6000	597,3000	593,5000	16,757	596,1000	595,4200	595	36943	88208	11-11-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	596,3500	597,0000	593,4500	651	595,8000	595,2200	595	18018	16819	11-11-2019
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	593,7500	594,4000	593,7500	4	594,2500	595,1200	595	225	225	11-11-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	593,0200	593	0	79	11-11-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	582,7500	583,4000	582,7500	3	583,4000	583,8200	584	15	201	11-11-2019
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	578,4700	578	0	0	11-11-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	597,0000	597,0000	594,0000	15	595,6000	595,4200	595	31	52	11-11-2019
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	595,7500	596,3000	595,2500	6	595,2500	595,2200	595	6	17	11-11-2019
F	MFA	AEX Index - Mini Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	595,1200	595	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,4300	195	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4300	155	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,4300	135	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4300	115	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4300	105	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4300	95	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4300	85	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4300	80	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4400	75	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4400	70	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4400	65	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4400	60	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4500	55	0	2	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4500	50	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4500	45	0	4	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4600	41	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4600	40	0	2	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4600	39	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600	37	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600	35	0	4	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700	33	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700	30	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800	29	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	7	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	34	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	56	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	C	EUR	15,0500	15,0500	15,0500	1	15,0500	15,6500	16	2	8	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2300	0	1	5	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	582,0000	P	EUR	0,0000	0,0000	0							

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	5	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	5	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	C	EUR	14,5500	14,5500	14,5500	1	14,5500	15,1100	15	2	6	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	2	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	7	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	5	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,3700	8	1	7	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,1500	8	1	6	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	4	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	3	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800	25	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800	30	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0300	35	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	635,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9500	40	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9000	45	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8700	55	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8500	65	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8400	85	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8300	105	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8400	125	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3700	155	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4900	115	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6800	96	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0200	76	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7700	57	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000	2	1	5	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800	47	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500	38	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	27	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9700	34	0	2	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	4	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	C	EUR	30,4000	30,4000	30,4000	1	30,4000	29,6900	30	1	2	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	8	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	2	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	2	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	7	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	5	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	2	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	1	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	2	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	7	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	10	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	2	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900	27	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600	36	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800	0	1	1	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3000	45	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0400	65	0	0	11-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	992,8400	993	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	893,0200	893	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	793,3900	793	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	743,6700	744	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	694,0500	694	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	644,5700	645	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	595,2700	595	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	546,2000	546	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	497,4300	497	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	449,0400	449	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	401,1800	401	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	353,9900	354	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	307,7000	308	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,5900	263	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,0500	219	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,5600	178	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800	35	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,7400	139	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900	47	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3600	103	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3400	61	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3400	72	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3400	80	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1700	47	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2000	105	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,3600	127	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,8400	174	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,1600	216	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,9800	262	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,9200	310	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	408,5800	409	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	508,3500	508	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	708,3700	708	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	908,4700	908	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1108,5700	1109	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1508,7700	1509	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1691,5800	1692	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1291,7100	1292	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1092,4100	1092	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	894,2200	894	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	795,8900	796	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	698,3800	698	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200		37	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	284,5500		285	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300		44	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,8100		244	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6400		54	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,0000		205	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8800		65	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,4900		168	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4100		78	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,6900		135	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6500		95	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1000		104	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1100		114	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6100		78	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,6700		138	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6100		56	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,7100		166	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1600		38	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,3000		198	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,1900		235	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	319,6200		320	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	413,3300		413	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	511,3100		511	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	710,6900		711	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	910,8200		911	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1111,0000		1111	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2089,0500		2089	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1689,4500		1689	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1292,9100		1293	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1097,2400		1097	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1000,4800		1000	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	904,7000		905	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	810,1300		810	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	763,4000		763	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	717,1100		717	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	671,2900		671	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1300		35	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	626,0300		626	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9500		40	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	581,3700		581	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3900		45	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	537,4100		537	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5300		52	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	494,2300		494	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4400		58	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	451,9300		452	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2300		66	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	410,6200		411	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0100		75	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	370,4200		370	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9000		85	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	331,4600		331	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0300		96	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	293,9100		294	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5700		109	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,9100		258	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,6700		123	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,6600		224	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,5000		139	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5600	69	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	283,9500	284	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6600	40	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	355,2300	355	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	436,7200	437	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	526,2700	526	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	718,5700	719	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1117,1100	1117	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	11-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1517,7700	1518	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1907,6700	1908	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1515,9100	1516	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1133,4100	1133	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100	35	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	947,9800	948	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0300	50	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	768,6000	769	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3200	71	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	681,9600	682	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0000	85	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	597,8800	598	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,2500	101	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	516,8400	517	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,5500	121	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	477,6400	478	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,5100	132	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	439,4200	439	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,4500	143	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	402,2500	402	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,4500	156	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	366,2400	366	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,6000	171	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	331,4700	331	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,9900	186	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,0300	298	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,7200	203	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,0300	266	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,8900	221	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,5900	236	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,6000	241	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,9600	207	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,1400	262	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,3200	180	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,6600	286	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,7100	156	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	311,2200	311	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,2000	133	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,8700	339	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8000	113	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	368,6400	369	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5200	95	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	400,5300	401	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3200	78	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	434,4900	434	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1400	64	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	470,4700	470	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4500	41	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	548,1100	548	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100	25	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	632,4000	632	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	722,0700	722	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	912,2100	912	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1309,6600	1310	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	11-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1710,6300	1711	0	0	11-11-2019

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

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

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Commodities

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