

VRIJDAG 15 NOVEMBER 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	15-11-2019
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	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,5000	C	EUR	0,2900	0,2900	0,2500	4	0,2600	0,2900		0	43	114
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	16,5000	P	EUR	0,1800	0,1800	0,1200	7	0,1500	0,1400		0	48	108
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,0000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4600		0	7	23
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	15-11-2019
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	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	15-11-2019
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	15-11-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	22-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	15-11-2019
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	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,4000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,3100		0	10	11
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1400		0	1	1
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-11-2019
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	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	15-11-2019
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	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	15-11-2019
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	15-11-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	15-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	15-11-2019
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	15-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15-11-2019
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	15-11-2019
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	15-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
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	15-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
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	15-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	15-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,2000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600		0	2	2
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	2
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	15-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15-11-2019

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	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
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	15-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-11-2019
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	15-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	15-11-2019
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	15-11-2019
O	4AG	AEGON Weekly Option - Week 4	22-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	15-11-2019
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	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	15-11-2019
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	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	23,8000	P	EUR	0,1000	0,1000	0,1000	5	0,1000	0,0100	0	50	51	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500	0	1	3	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,4000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	6	6	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	15	15	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	15-11-2019
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	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	15-11-2019
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	15-11-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	15-11-2019
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	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	85,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0600	6	12	12	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	20	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	15-11-2019
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	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	15-11-2019
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	15-11-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	15-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	0	15-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	84	15-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	15-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	236,0000	P	EUR	0,4000	0,4300	0,4000	2	0,4300	0,2900	0	6	13	15-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	1	15-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	238,0000	P	EUR	0,4500	0,4500	0,4000	2	0,4000	0,3900	0	4	20	15-11-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	10	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,6000	P	EUR	0,1900	0,2000	0,1500	13	0,1500	0,1200		0	37	43	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	14,8000	P	EUR	0,2500	0,2700	0,2500	2	0,2700	0,1800		0	2	13	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,0000	C	EUR	0,3200	0,4000	0,3200	9	0,4000	0,4200		0	99	99	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,0000	P	EUR	0,3600	0,3600	0,2500	7	0,2500	0,2700		0	44	78	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,2000	C	EUR	0,2200	0,3000	0,2200	6	0,2800	0,3000		0	19	33	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,2000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500		0	80	98	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2200		0	1	2	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,4000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,4700		0	4	20	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,6000	C	EUR	0,1000	0,1400	0,1000	2	0,1400	0,1100		0	8	9	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,6000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	10	10	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,8000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	2	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	16,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	2	10	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	22-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	39,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9500		2	1	1	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	39,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0300		0	5	24	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	40,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0500		1	1	2	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	40,5000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,6500		1	1	11	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	40,5000	P	EUR	0,2200	0,2200	0,2200	2	0,2000	0,2100		0	7	6	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	41,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3300		1	1	1	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	41,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	1,3800		0	1	1	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	41,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1400		0	2	2	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	42,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1400		1	1	1	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	22-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0	15-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	15-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	15-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	15-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	15-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	15-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	1	1	15-11-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	22-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	15-11

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	STT	TomTom - Weekly Option 5th Friday	29-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	STT	TomTom - Weekly Option 5th Friday	29-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	15-11-2019
O	STT	TomTom - Weekly Option 5th Friday	29-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	STT	TomTom - Weekly Option 5th Friday	29-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	15-11-2019
O	STT	TomTom - Weekly Option 5th Friday	29-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	STT	TomTom - Weekly Option 5th Friday	29-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	52,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,6400		2	1	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	53,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8700		1	1	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	54,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,2200		0	1	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	29-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	15-11-2019
F	AA6	Aalberts NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3427		38	0	15-11-2019
F	AA6	Aalberts NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3289		38	0	15-11-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2925		38	0	15-11-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6075		38	0	15-11-2019
F	AA6	Aalberts NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5473		38	0	15-11-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	15-11-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	15-11-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	15-11-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	15-11-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	15-11-2019
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	6,0600	6,0600	6,0500	2	6,0500			2	0	15-11-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	2,8300	3,2000	2,8300	2	3,2000			2	0	15-11-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	2,0400	2,2500	1,8500	7	2,1800			12	0	15-11-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	37,0000	C	EUR	1,1100	1,2500	1,0600	7	1,1800			22	0	15-11-2019
O	AAI	Aalberts	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	0,2000	0,3600	0,1000	21	0,2900			41	0	15-11-2019
O	AAI	Aalberts	15-11-2019	38,0000	P	EUR	0,1700	0,2000	0,1300	8	0,1300			26	0	15-11-2019
O	AAI	Aalberts	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	39,0000	P	EUR	0,9500	1,0000	0,7200	3	0,7200			11	0	15-11-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	1,9800	2,1500	1,7500	6	1,7500			37	0	15-11-2019
O	AAI	Aalberts	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500			2	0	15-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	15-11-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-1

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	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	125 15-11-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	703 15-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	152 15-11-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	525 15-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	392 15-11-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	815 15-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	5,1000	5,1600	5,1000	3	5,1600	5,4600		5	3	22 15-11-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	27 15-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	4,2600	4,2600	4,2600	1	4,2600	4,5200		5	6	255 15-11-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,2000	0,2000	0,1700	2	0,1700	0,1700		0	11	465 15-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	46 15-11-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	0,3100	0,3100	0,2400	4	0,2500	0,2400		0	18	408 15-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	2,3000	2,6100	2,3000	4	2,6100	2,7100		3	5	491 15-11-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,4300	0,4300	0,3900	2	0,3900	0,3700		0	2	497 15-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	1,6900	1,8000	1,6900	3	1,8000	1,9200		2	3	631 15-11-2019
O	AAI	Aalberts	20-12-2019	37,0000	P	EUR	0,5800	0,6300	0,5800	7	0,6300	0,5800		1	19	375 15-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	1,0000	1,2000	1,0000	4	1,1800	1,2600		1	36	534 15-11-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	405 15-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	C	EUR	0,6400	0,6900	0,6300	4	0,6800	0,7300		1	8	207 15-11-2019
O	AAI	Aalberts	20-12-2019	39,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,4000		1	2	210 15-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,3500	0,4000	0,3400	5	0,4000	0,4100		0	19	411 15-11-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	2,2200	2,2200	2,2200	4	2,2200	2,0600		2	17	152 15-11-2019
O	AAI	Aalberts	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30 15-11-2019
O	AAI	Aalberts	20-12-2019	41,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8500		3	20	20 15-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		4	79	15-11-2019
O	AAI	Aalberts	20-12-2019	42,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,7500		0	2	10 15-11-2019
O	AAI	Aalberts	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-11-2019
O	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 15-11-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 15-11-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	18 15-11-2019
O	AAI	Aalberts	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	AAI	Aalberts	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 15-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	11,9500	11,9500	11,9500	1	11,9500	11,6700		12	1	6 15-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	0 15-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0 15-11-2019
O	AAI	Aalberts	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7 15-11-2019
O	AAI	Aalberts	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 15-11-2019
O	AAI	Aalberts	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	6 15-11-2019
O	AAI	Aalberts	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 15-11-2019
O	AAI	Aalberts	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	64 15-11-2019
O	AAI	Aalberts	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 15-11-2019
O	AAI	Aalberts	17-1-2020	35,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3900		0	10	46 15-11-2019
O	AAI	Aalberts	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	50 15-11-2019
O	AAI	Aalberts	17-1-2020	36,0000	P	EUR	0,6500	0,6500	0,5900	4	0,5900	0,5500		1	5	76 15-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	103 15-11-2019
O	AAI	Aalberts	17-1-2020	37,0000	P	EUR	0,9300	0,9500	0,8300	10	0,8300	0,8100		1	39	96 15-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,5100		2	5	66 15-11-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1700		1	1	233 15-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	C	EUR	0,9100	0,9500	0,8400	7	0,9500	1,0000		1	38	154 15-11-2019
O	AAI	Aalberts	17-1-2020	39,0000	P	EUR	1,8300	1,8300	1,8200	2	1,8200	1,6700		2	11	43 15-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	55 15-11-2019
O	AAI	Aalberts	17-1-2020	40,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,2900		2	1	8 15-11-2019
O	AAI	Aalberts	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	18 15-11-2019
O	AAI	Aalberts	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2 15-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	33 15-11-2019
O	AAI	Aalberts	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	4 15-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-11-2019
O	AAI	Aalberts	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 15-11-2019
O	AAI	Aalberts	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	AAI	Aalberts	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 15-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	14 15-11-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	77 15-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 15-11-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	819 15-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	4 15-11-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	164 15-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	46 15-11-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	595 15-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	6,4500	6,6000	6,4500	3	6,6000	6,7400		7	9	39 15-11-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4200		0	2	900 15-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	149 15-11-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,7500	0,7500	0,6800	4	0,6800	0,6700		1	4	207 15-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	3,2800	3,3000	3,2800	2	3,3000	3,4100		3	2	258 15-11-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	1,2200	1,2200	1,1400	5	1,1400	1,1000		1	7	313 15-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	406 15-11-2019
O	AAI	Aalberts	20-3-2020	38,0000	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	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 15-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	10 15-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	1 15-11-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	82 15-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	9 15-11-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	235 15-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	9 15-11-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	322 15-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,8400		7	3	41 15-11-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	147 15-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	4,9700	5,0800	4,9700	2	5,0800	5,1800		5	4	38 15-11-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	202 15-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	3,4800	3,4800	3,4800	1	3,4800	3,7000		4	8	118 15-11-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	1,8600	1,8800	1,8600	2	1,8800	1,8300		2	6	435 15-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	2,3300	2,4500	2,3300	3	2,4100	2,4800		2	8	103 15-11-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	335 15-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	1,4800	1,5400	1,4800	2	1,5400	1,5900		2	2	291 15-11-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	3,9400	3,9400	3,9400	1	3,9400	3,8800		4	5	129 15-11-2019
O	AAI	Aalberts	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	46 15-11-2019
O	AAI	Aalberts	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	1 15-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	175 15-11-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	32 15-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	1	19 15-11-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	5 15-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-11-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	20 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	1,1800	1,1800	1,1800	1	1,1800				1	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	0,6500	0,6500	0,6500	7	0,5500				44	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				5	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,1800	0,2200	0,0800	51	0,1100				270	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,0600	0,0600	0,0100	30	0,0100				195	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,0200	0,0200	0,0100	16	0,0100				158	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,4100	0,4500	0,3200	56	0,3900				293	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100				30	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,8600	0,9300	0,8100	38	0,9000				678	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100				2	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	1,3200	1,4000	1,3200	13	1,4000				46	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	1,9000	1,9300	1,8500	3	1,9300				7	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				10	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800				1	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	3,3700	3,4200	3,3700	2	3,4200				24	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	P	EUR	4,3700	4,4500	4,3700	4	4,4500				43	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	5,3500	5,4500	5,3500	3	5,4000				16	0 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	3 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	87 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	2 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	407 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	217 15-11-2019
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	1658 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	1,7400	1,7700	1,7400	5	1,7700			2	29	896 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900			0	2	3380 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500			1	1	87 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,1600	0,1700	0,1400	10	0,1400			0	174	1770 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	0,8800	0,9200	0,8700	12	0,9000			1	135	3730 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,2500	0,2800	0,2400	17	0,2500			0	49	4532 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,5800	0,5900	0,5100	28	0,5400			1	205	746 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,4200	0,4600	0,4000	44	0,4200			0	523	2142 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,3300	0,3500	0,2800	61	0,3000			0	463	3176 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,6600	0,7100	0,6500	19	0,6600			1	72	2279 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	C	EUR	0,1900	0,1900	0,1500	31	0,1500			0	1104	1707 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	P	EUR	1,0200	1,0700	1,0000	9	1,0200			1	96	1084 15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,0900	0,0900	0,0800	8	0,0800			0	111	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21,0000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0100	0	6	5776	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	4969	15-11-2019
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	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	5,3500	5,4500	5,3500	3	5,4000	5,3600	5	20	1373	15-11-2019
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	2465	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3600	6	3	2557	15-11-2019
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	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,3700	7	4	608	15-11-2019
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	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,3700	8	2	558	15-11-2019
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	2140	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	2023	15-11-2019
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	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	266	15-11-2019
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	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	241	15-11-2019
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	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	25	15-11-2019
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	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	60	15-11-2019
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	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	35	15-11-2019
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	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	58	15-11-2019
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	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700	23	0	76	15-11-2019
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	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	73	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	15-11-2019
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	1	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	205	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	136	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	123	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1700	0	110	367	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	C	EUR	1,0300	1,0300	1,0300	2	1,0300	1,0100	1	2	140	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	P	EUR	0,3700	0,3700	0,3700	3	0,3700	0,3700	0	6	368	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	C	EUR	0,7100	0,7300	0,6600	8	0,6600	0,6600	1	108	181	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	P	EUR	0,5700	0,6200	0,5600	5	0,5600	0,5500	1	6	312	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	C	EUR	0,4800	0,4800	0,4200	14	0,4200	0,4400	0	189	420	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	P	EUR	0,8200	0,8800	0,8100	7	0,8100	0,8000	1	18	575	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,2700	0,2700	0,2500	4	0,2500	0,2700	0	5	492	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	1,1200	1,1700	1,1000	5	1,1000	1,1200	1	18	464	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,1700	0,1700	0,1600	4	0,1600	0,1500	0	71	1074	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	222	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	406	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	20	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	1	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	P	EUR	4,3900	4,3900	4,3900	1	4,3900	4,3700	4	5	30	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	50	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	148	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	94	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	106	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	165	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1419	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0200	2	5	173	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,3900	0,4100	0,3800	12	0,3800	0,3800	0	39	780	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	1,3200	1,3200	1,2800	4	1,2900	1,3100	1	42	1234	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,7000	0,7200	0,6700	9	0,6900	0,6700	1	40	2512	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,7600	0,7700	0,7300	11	0,7700	0,7600	1	150	1388	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	1,1400	1,2000	1,1000	4	1,1000	1,1300	1	9	948	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,4000	0,4000	0,3900	4	0,3900	0,3900	0	16	2172	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1593	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,1900	0,2100	0,1900	4	0,1900	0,1900	0	59	2271	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	640	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1371	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	3,4500	3,5000	3,4500	2	3,5000	3,4600	3	14	1172	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	729	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	4,4400	4,4400	4,4400	1	4,4400	4,4200	4	4	657	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	595	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	5,5000	5,5000	5,4500	3	5,4500	5,4000	5	20	577	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	152	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	306	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2747	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9400	3	1	490	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100	1	1	5663	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1400	2	5	227	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,8100	0,8100	0,7900	2	0,7900	0,7900	1	14	1668	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4600	1	2	1015	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	5	1261	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,9000	0,9300	0,9000	2	0,9300	0,9300	1	20	2019	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1303	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5500	1	20	1938	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4300	2	5	2061	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,3300	0,3300	0,3200	2	0,3200	0,3200	0	5	1857	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	3,2800	3,2800	3,2800	1	3,2800	3,2300	3	10	2978	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800	0	33	2078	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	2413	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	5	268	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	290	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2708	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0200	6	2	687	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	332	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,9700	8	8	442	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	357	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,9700	9	1	257	15-11-2019
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	0	236	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	9,9700	10	5	190	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	33	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	67	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2655	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	2586	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	25	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	86	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	122	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	51	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100	1	5	2628	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2100	2	5	64	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	1,1800	1,1800	1,1800	2	1,1800	1,1700	10	520	15-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	199	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	P	EUR	1,6800	1,7000	1,6600	4	1,7000	1,6500	2	22	334	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	C	EUR	1,0500	1,0700	1,0500	3	1,0500	1,0500	1	31	393	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	208	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	73	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	2,9700	2,9700	2,9600	2	2,9600	2,9500	3	2	233	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	380	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	3,8300	3,8300	3,7400	2	3,7400	3,7500	4	50	262	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	276	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	P	EUR	4,7000	4,7000	4,7000	2	4,7000	4,6200	5	20	73	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	123	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,4700	6	7	69	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	20	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	155	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	285	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	284	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	1	689	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	3,0100	3,0100	3,0100	1	3,0100	3,0600	3	10	360	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	4	403	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	487	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,4200	1,4300	1,3800	3	1,3800	1,3900	1	7	1973	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,6900	1,7000	1,6500	7	1,6800	1,6900	2	33	2367	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8700	2	1	1217	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,8400	0,8400	0,7800	8	0,8100	0,8200	1	28	3651	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1400	3	1	2866	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	1	6600	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	4,7300	4,8000	4,7300	3	4,8000	4,7600	5	20	2418	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1800	0	50	2769	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	1339	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	10	370	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	949	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	646	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,5000	9	4	565	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	291	15-11-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500					

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	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,5600	0,5600	0,5500	2	0,5500	0,5800	1	3	962	15-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	1613	15-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	328	15-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	332	15-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	68	15-11-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,0000	10	1	308	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	3,0500	3,0500	3,0500	3	3,0500			40	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000			1	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	1,0700	1,1000	1,0500	4	1,0500			28	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,4000	0,6500	0,4000	12	0,4000			81	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,1200	0,1700	0,0100	21	0,0500			31	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	15-11-2019	
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	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	145	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	30	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	33	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	89	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	6	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,3400		0	20	53	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	69	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,5500	0,5500	0,4500	2	0,4500	0,4900		0	4	5	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0700		1	1	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	6	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,8000	0,9500	0,8000	9	0,9000	0,8100		1	9	224	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,9200		1	7	20	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,6500	0,6500	0,4500	9	0,6000	0,3900		0	11	225	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	7	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,3600	0,3600	0,2800	4	0,2800	0,2900		0	7	362	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	15-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	3	15-11-2019	
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	5	15-11-2019
O	ACC	Accell Group NV - Stnd Option	17-1-202														

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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	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4600	57	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4900	52	0	1	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5300	48	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6300	43	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7400	38	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	16	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500	33	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	0	0	1	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800	28	0	2	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	12	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	6	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	48	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	55	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	2	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	5	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	12	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	45	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	25	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000	24	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000	29	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	47	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000	33	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	35	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500	43	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	55	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9400	53	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8500	73	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8200	93	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8100	113	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2000	38	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100	29	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300	30	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200	34	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5100	44	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	25	15-11-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2200	53	0	0	15-11-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000</												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1400		73	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4500		65	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2500		58	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6000		52	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4700		45	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400		24	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7400		40	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600		29	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7300		35	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600		34	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		26	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7700		46	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2700		59	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3800		74	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8400		91	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	25	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5400		100	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	15-11-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,4900		145	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4500		147	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,4500		127	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7200		108	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3000		98	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3200		89	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8500		81	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9800		73	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7000		66	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8500		59	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8400		53	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600		47	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600		42	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800		32	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000		37	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300		37	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800		28	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200		49	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0200		62	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6300		77	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8500		93	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3600		101	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9100		147	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0500		73	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3100		61	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200		23	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8700		56	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900		28	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5800		51	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900		33	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1700		40	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5500		44	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600		31	0	15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2800		55	0	15-11-2019</

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	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 15-11-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,7500		154	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	47,6700	47,6700	47,6700	1	47,6700				2	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	25,0000	25,0000	25,0000	1	25,0000				2	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	11,0000	11,0000	8,7300	2	8,7300				5	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	7,5000	11,2600	7,5000	2	11,2600				12	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				3	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,4000		247	0	3 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,4000		197	0	3 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4600		147	0	7 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	111	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5100		138	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	20	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,5900		128	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	25	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1600		98	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	36 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5300		89	0	4 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0600		70	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	22 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1800		52	0	411 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,0000		5	2	4607 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	121 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	9,5000	9,5000	9,5000	2	9,5000	9,6700		10	6	825 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300		24	0	393 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	15,0000	18,8000	15,0000	5	17,0000	16,9000		17	5	7 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	22,5000	22,5000	18,7300	13	19,3000	18,7100		19	30	2580 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	20,0000	21,0000	20,0000	2	21,0000	21,5900		22	6	418 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	135 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	252 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	P	EUR	39,2600	39,2600	39,2600	1	39,2600	40,4800		40	10	20 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	1933 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9600		58	0	550 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	152 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8900		76	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	869 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,2200		104	0	10 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	75 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5200		154	0	6 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	59 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,0700		253	0	2 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	353,0500		353	0	2 15-11-2019
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 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	453,1000		453	0	1 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2500		138	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6000		129	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	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	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	P	EUR	23,5500	23,5500	22,5000	3	22,5000	23,9900		24	9	10 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800		21	0	19 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000		34	0	8 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	15,7500	15,7500	15,7500	2	15,7500	13,4600		13	2	84 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000		47	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	5 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4700		61	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	46 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0400		78	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0700		115	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,7400		154	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	297,4400		297	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,7700		248	0	5 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	3 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,3600		199	0	15 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	12 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8200		152	0	1 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	50 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4000		99	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	348 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7900		70	0	315 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	21,5000	21,5000	21,0000	7	21,5000	23,3500		23	200	1116 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3300		40	0	2066 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0200		44	0	471 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	813 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2000		75	0	121 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	505 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7300		115	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	17 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,5200		160	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	430 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,5900		256	0	2 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2 15-11-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	354,6400		355	0	1 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,5500		299	0	2 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,7200		250	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,0800		202	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	39 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5100		158	0	1 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	1065 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1300		116	0	4 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	15 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7900		81	0	737 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700		35	0	250 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	56,5000	56,5000	50,0000	2	50,0000	51,6700		52	2	1983 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2700		56	0	330 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100		32	0	79 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000		87	0	45 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	151 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,9100		167	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,7800		260	0	2 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-11-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	357,8700		358	0	1 15-11-2019
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2161		4	0	0 15-11-2019
F	AE6	Aegon NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2146		4	0	0 15-11-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2106		4	0	0 15-11-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0845		4	0	0 15-11-2019
F	AE6	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9580		4	0	0 15-11-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 15-11-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	0 15-11-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 15-11-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 15-11-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 15-11-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	C	EUR	2,1500	2,1500	2,1500	1	2,1500			5		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,8100	0,8100	0,8100	1	0,8100			10	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500			10	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,3700	0,5900	0,3400	9	0,5700			56	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			7	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	C	EUR	0,2000	0,3300	0,2000	3	0,3300			8	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	10,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400			1	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	10,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800			1	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,0300	0,1100	0,0300	17	0,0900			106	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,1500	0,1500	0,1000	4	0,1000			17	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	10,6000	P	EUR	0,0700	0,0700	0,0700	2	0,0700			2	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,6500	0,6500	0,4500	3	0,4500			31	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	11,4000	P	EUR	0,8500	0,8500	0,8500	1	0,8500			30	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500			10	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	1,6000	1,6000	1,4500	5	1,4500			33	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500			1	0	15-11-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	15-11-2019
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	15-11-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	153	15-11-2019
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	15-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	435	15-11-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	680	15-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	3,3700	3,4000	3,3700	2	3,4000	3,5900	4	2	362	15-11-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2255	15-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	157	15-11-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	280	15-11-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	423	15-11-2019
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	15-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1200	2	1	95	15-11-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	176	15-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	15-11-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	15-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6400	2	1	265	15-11-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,1000	0,1000	0,0900	4	0,0900	0,0800	0	8	530	15-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	71	15-11-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	14	15-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2800	1	1	573	15-11-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7	15-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	151	15-11-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1400	0	11	258	15-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	5	15-11-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	174	15-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	128	15-11-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	1	16	15-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,7000	0,8000	0,7000	6	0,8000	0,8100	1	14	2160	15-11-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,2900	0,3200	0,2700	6	0,2700	0,2400	0	10	521	15-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,4900	0,4900	0,4600	3	0,4600	0,4900	0	12	276	15-11-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4300	0	5	41	15-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,2100	0,2600	0,2100	10	0,2600	0,2700	0	26	614	15-11-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,8500	0,8500	0,8000	2	0,8000	0,7000	1	2	77	15-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300	0	20	15	15-11-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0700	1	1	1	15-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	731	15-11-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5000	2	2	275	15-11-2019
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	15-11-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	15	15-11-2019
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	15-11-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	97	15-11-2019
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	15-11-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	82	15-11-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	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	AFA	Air France-KLM	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	15-11-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	41	15-11-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	15-11-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	37	15-11-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,2200		1	10	15-11-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	P	EUR	0,3100	0,3100	0,3000	2	0,3000	0,2600		0	2	15-11-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	15-11-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100		0	2	15-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,8500	0,9500	0,8500	5	0,9500	0,9300		1	9	15-11-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,4200	0,4400	0,3700	4	0,3700	0,3700		0	15	15-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6500		1	2	15-11-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	15-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,3700	0,3800	0,3600	3	0,3800	0,3900		0	7	15-11-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	15-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	C	EUR	0,2100	0,2300	0,2100	2	0,2300	0,2400		0	15	15-11-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	15-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15-11-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	15-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-11-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	15-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,4600		3	1	15-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	3,4700	3,4900	3,4700	2	3,4900	3,6500		4	2	15-11-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2020	15-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	50	15-11-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	77	15-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	104	15-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9000		2	10	15-11-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,3800	0,3800	0,3500	4	0,3600	0,3500		0	5	15-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	134	15-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6400		1	2	15-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,6500	0,7000	0,6000	7	0,7000	0,6900		1	15	15-11-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	1,2500	1,2500	1,1500	3	1,1500	1,1500		1	5	15-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,3600	0,3600	0,3600	3	0,3600	0,3700		0	10	15-11-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	39	15-11-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	15-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	90	15-11-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	69	15-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	29	15-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2107	15-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	9	15-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		3	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	2	15-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	2	15-11-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,8000	0,8000	0,7500	4	0,7500	0,7400		1	4	15-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4800		1	2	15-11-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	15-11-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-11-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	15-11-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	15-11-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	1270	0	15-11-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	15-11-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	64	15-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	15-11-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	15-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	26	15-11-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	15-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	15-11-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	15-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	126	15-11-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	37	15-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2100	1	1	43	15-11-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	3	15-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8500	1	1	23	15-11-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	20	15-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	28	15-11-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	15-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-11-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	15-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-11-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	15-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	34	15-11-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900	0	1	239	15-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	31	15-11-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	282	15-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	123	15-11-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6000	1	2	243	15-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	85	15-11-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9400	1	3	182	15-11-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,7300	1,8500	1,7300	18	1,8300	1,8800	2	44	387	15-11-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	1,3500	1,4000	1,3500	4	1,4000	1,3700	1	4	237	15-11-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,9500	1,0000	0,9500	3	1,0000	1,0500	1	4	249	15-11-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	118	15-11-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	184	15-11-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	17	15-11-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	1	79	15-11-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	270	15-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8500	5	1	17	15-11-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	39	15-11-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	6	15-11-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	41	15-11-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	21	15-11-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	91	15-11-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	26	15-11-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200	1	1	48	15-11-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	2,0500	2,1500	2,0000	4	2,1000	2,1500	2	4	45	15-11-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,6700	2	30	268	15-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	1	3	60	15-11-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	12	15-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800	1	1	54	15-11-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	3	15-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	45	15-11-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	1	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	3,8000	3,8000	3,6000	5	3,6000			6	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500			1	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,9000	0,9500	0,7000	5	0,8000			5	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100			1	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	0 15-11-2019
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 37 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0 63 15-11-2019	
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 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0 163 15-11-2019	
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 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0 111 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 84 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0 61 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 125 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0 1 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 12 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0 147 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 61 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0 31 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0 36 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0 39 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0 48 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100		1	2 45 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0 136 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0 83 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0 70 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 6 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0 15 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 3 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0 10 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0 0 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 15-11-2019	
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 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 2 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0 20 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0 12 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0 10 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0 0 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0 30 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0 2 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0 20 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	1 5 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8700		2	10 50 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0 4 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2600		1	1 75 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0 0 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600		1	1 32 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0300		2	10 20 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0 0 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0 0 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 0 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0 0 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 15-11-2019	
O	AGA	ageas NV/SA	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0 0 15-11-2019	
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400		25	0 10 15-11-2019	
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 15-11-2019	
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0 0 15-11-2019	
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
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 15-11-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0 53 15-11-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0 92 15-11-2019	
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0 143 15-11-2019	
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0 551 15-11-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0 496 15-11-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	2,0000	2,0500	2,0000	2	2,0500	1,9600		2	20	116 15-11-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	50 15-11-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	110 15-11-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	56 15-11-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 15-11-2019
O	AGA	ageas NV/SA	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2 15-11-2019
O	AGA	ageas NV/SA	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 15-11-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	5 15-11-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	10 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
O	AGA	ageas NV/SA	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000		27	0	10 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	2 15-11-2019
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 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	12 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	32 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	12,9000	12,9000	12,9000	1	12,9000	12,9300		13	4	111 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	46 15-11-2019
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 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 15-11-2019
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 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	20 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,2500		8	4	105 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	93 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	34 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	172 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	13 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	25 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	220 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	171 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	53 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	31 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0600		2	10	45 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	10 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	9 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	21 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	40 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-11-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	0 15-11-2019
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 15-11-2019
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 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	2 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	5 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	10 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	21 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	10 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	5 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	39 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2100		2	10	10 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	4 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	AGA	ageas NV/SA	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600		29	0	0 15-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000		23	0	0 15-11-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	62 15-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	24 15-11-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	33 15-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	22 15-11-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	27 15-11-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	8,2500	8,2500								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AGA	ageas NV/SA	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200	29	0	0	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	0	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	11	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	13	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	26	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	7	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	6	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	55	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	17	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	220	15-11-2019
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	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	36	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	34	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	AGA	ageas NV/SA	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400	31	0	0	15-11-2019
O	AGN	AEGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,2000	C	EUR	1,0100	1,0100	1,0100	3	1,0100			3	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,8000	0,8000	0,8000	1	0,8000			38	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,7100	0,7100	0,7000	3	0,7100			3	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,7000	C	EUR	0,5100	0,5300	0,5000	10	0,5300			50	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,8000	C	EUR	0,4200	0,4200	0,4000	10	0,4200			210	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,9000	C	EUR	0,3200	0,3200	0,3000	10	0,3200			84	0	15-11-2019
O	AGN	AEGON	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,2100	0,2300	0,2000	29	0,2200			363	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,1000	C	EUR	0,1200	0,1200	0,1000	3	0,1200			3	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0200	0,0300	0,0100	13	0,0100			335	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,0100	0,0200	0,0100	3	0,0100			10	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,3000	P	EUR	0,0800	0,0900	0,0800	2	0,0900			2	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,4000	P	EUR	0,1900	0,1900	0,1900	2	0,1900			4	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	3	15-11-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	15-11-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	101	15-11-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	15-11-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	794	15-11-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	472	15-11-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200	1	1	1279	15-11-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6209	15-11-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	88	15-11-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	15-11-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	816	15-11-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1110	15-11-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2038	15-11-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	7200	15-11-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1374	15-11-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	15-11-2019
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,5300	0,5300	0,5300	7	0,5300	0,5300	1	13	253	15-11-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4556	15-11-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,4300	0,4300	0,4300	5	0,4300	0,4400	0	15	2577	15-11-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15036	15-11-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,3200	0,3500	0,3200	4	0,3500	0,3400	0	52	458	15-11-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0300	0	18	1228	15-11-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,2600	0,2600	0,2400	13	0,2400	0,2600	0	106	23938	15-11-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0500	0,0500	0,0400	8	0,0400	0,0400	0	285	26375	15-11-2019
O	AGN	AEGON	20-12-2019	4,1000	C	EUR	0,1900	0,1900	0,1800	3	0,1800	0,1800	0	3	438	15-11-2019
O	AGN	AEGON	20-12-2019	4,1000	P	EUR	0,0700	0,0700	0,0700	8	0,0700	0,0700	0	495	836	15-11-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,1200	0,1200	0,1200	9	0,1200	0,1200	0	19	7205	15-11-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,1100	0,1200	0,1100	4	0,1100	0,1100	0	32	14484	15-11-2019
O	AGN	AEG														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	4,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	10	13251	15-11-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	6703	15-11-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	12867	15-11-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4700	15-11-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1330	15-11-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	5	26757	15-11-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,7800	0,7900	0,7800	4	0,7900	0,7900	1	67	19623	15-11-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21846	15-11-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	6774	15-11-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14300	15-11-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	6827	15-11-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	15-11-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	3,8100	3,8100	3,8100	1	3,8100	3,7900	4	9	3042	15-11-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	15-11-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	2776	15-11-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	15-11-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	336	15-11-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	15-11-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	10,8000	10,8000	10,8000	2	10,8000	10,8000	11	9	2072	15-11-2019
O	AGN	AEGON	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	15-11-2019
O	AGN	AEGON	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AGN	AEGON	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	15-11-2019
O	AGN	AEGON	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	AGN	AEGON	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	4	15-11-2019
O	AGN	AEGON	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	15-11-2019
O	AGN	AEGON	17-1-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	19	15-11-2019
O	AGN	AEGON	17-1-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	179	15-11-2019
O	AGN	AEGON	17-1-2020	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	28	15-11-2019
O	AGN	AEGON	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	17	15-11-2019
O	AGN	AEGON	17-1-2020	4,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	60	209	15-11-2019
O	AGN	AEGON	17-1-2020	4,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	2	72	15-11-2019
O	AGN	AEGON	17-1-2020	4,1000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200	0	20	641	15-11-2019
O	AGN	AEGON	17-1-2020	4,1000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	3	126	15-11-2019
O	AGN	AEGON	17-1-2020	4,2000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	50	311	15-11-2019
O	AGN	AEGON	17-1-2020	4,2000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	2	219	15-11-2019
O	AGN	AEGON	17-1-2020	4,3000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	316	15-11-2019
O	AGN	AEGON	17-1-2020	4,3000	P	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2000	0	19	3	15-11-2019
O	AGN	AEGON	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	216	15-11-2019
O	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2600	0	110	201	15-11-2019
O	AGN	AEGON	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	845	15-11-2019
O	AGN	AEGON	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	90	15-11-2019
O	AGN	AEGON	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AGN	AEGON	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	50	15-11-2019
O	AGN	AEGON	17-1-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AGN	AEGON	17-1-2020	5,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7900	1	1	1	15-11-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	106	15-11-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	128	15-11-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	15-11-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2300	1	1	257	15-11-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	922	15-11-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	123	15-11-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	235	15-11-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	151	15-11-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1222	15-11-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7700	1	2	1072	15-11-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	966	15-11-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	741	15-11-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	362	15-11-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5100	1	50	890	15-11-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1888	15-11-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3700	0	11	2179	15-11-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600	0	50	5678	15-11-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,2400	0,2600	0,2400	12	0,2500	0,2500	0	68	2754	15-11-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300	0	24	884	15-11-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,1600	0,1600	0,1600	4	0,1600	0,1600	0	101	3670	15-11-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3500	0	101	437	15-11-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4584	15-11-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1006	15-11-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	305	15-11-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	390	15-11-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	581	15-11-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	725	15-11-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	15-11-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	149	15-11-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	15-11-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	597	15-11-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	15-11-2019
O	AGN	AEGON														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2356 15-11-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2820 15-11-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	18 15-11-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	85 15-11-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	105 15-11-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	26 15-11-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,7800	0,7800	0,7800	2	0,7800	0,7900		1	2	353 15-11-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	2514 15-11-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	437 15-11-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		1	1	269 15-11-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		0	0	851 15-11-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	399 15-11-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2828 15-11-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3638 15-11-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000		0	45	400 15-11-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3449 15-11-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,2000	0,2100	0,2000	5	0,2100	0,2100		0	35	769 15-11-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	511 15-11-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800		0	20	6616 15-11-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2096 15-11-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	502 15-11-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	426 15-11-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	700 15-11-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8100		1	1	225 15-11-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2062 15-11-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9800		1	10	2637 15-11-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	349 15-11-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	3419 15-11-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	535 15-11-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	650 15-11-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 15-11-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	300 15-11-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	3,9400		4	2	461 15-11-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	31 15-11-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	236 15-11-2019
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	50 15-11-2019
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 15-11-2019
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	54 15-11-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15 15-11-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 15-11-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	6	117 15-11-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 15-11-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,2300	0,2300	0,2300	4	0,2300	0,2500		0	5	98 15-11-2019
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5800		1	20	7041 15-11-2019
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	118 15-11-2019
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500		0	1	325 15-11-2019
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	10	63 15-11-2019
O	AGN	AEGON	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	180 15-11-2019
O	AGN	AEGON	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	99 15-11-2019
O	AGN	AEGON	18-9-2020	4,4000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2500		0	17	26 15-11-2019
O	AGN	AEGON	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 15-11-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	10	360 15-11-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1500 15-11-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	34 15-11-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	669 15-11-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-11-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	2,0900	2,0900	2,0900	2	2,0900	2,0900		2	50	55 15-11-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	882 15-11-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 15-11-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	145 15-11-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	643 15-11-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	93 15-11-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	5	908 15-11-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2600		1	10	2096 15-11-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3956 15-11-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,8200	0,8200	0,8200	2	0,8200	0,8200		1	35	3299 15-11-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,2600	0,2600	0,2600	7	0,2600	0,2600		0	88	7962 15-11-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	13738 15-11-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,4800	0,4800	0,4700	6	0,4800	0,4800		0	15	17168 15-11-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2400		0	11	16296 15-11-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7900		1	1	13383 15-11-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21350 15-11-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,2100	1,2100	1,1900	2	1,1900	1,1900		1	7	12386 15-11-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12216 15-11-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	8012 15-11-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2325 15-11-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	4920 15-11-2019
O	AGN	AEGON	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1031	15-11-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	123	15-11-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	391	15-11-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	943	15-11-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	743	15-11-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	226	15-11-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	650	15-11-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	150	15-11-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	175	15-11-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	168	15-11-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	525	15-11-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	216	15-11-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	82	15-11-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2078	15-11-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6194	15-11-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1570	15-11-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	982	15-11-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,5600	0,5600	0,5600	2	0,5600	0,5500	1	11	14697	15-11-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000	1	6	9693	15-11-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	8631	15-11-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	3069	15-11-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200	0	50	12823	15-11-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,5600	1,5600	1,5400	6	1,5400	1,5600	2	85	4375	15-11-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8243	15-11-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	2645	15-11-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3556	15-11-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4100	3	15	1022	15-11-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4518	15-11-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	1028	15-11-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5231	15-11-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	681	15-11-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	164	15-11-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	581	15-11-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	104	15-11-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	456	15-11-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2286	15-11-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	868	15-11-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1980	15-11-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1179	15-11-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	19446	15-11-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	4166	15-11-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	8329	15-11-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	3449	15-11-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	24686	15-11-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,8900	1,8900	1,8400	6	1,8400	1,8600	2	65	4503	15-11-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4546	15-11-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000	2	1	12905	15-11-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	13565	15-11-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	3878	15-11-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4559	15-11-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	2017	15-11-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4179	15-11-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	1218	15-11-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1990	15-11-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	2328	15-11-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	83	15-11-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	847	15-11-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	251	15-11-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	585	15-11-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2900	1	1	6487	15-11-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1949	15-11-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,9000	0,9300	0,8900	7	0,9000	0,9100	1	27	1950	15-11-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	0	0	1177	15-11-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,6300	0,6500	0,6300	2	0,6500	0,6400	1	0	6262	15-11-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,3200	1,3300	1,3000	7	1,3000	1,3000	1	81	5102	15-11-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2725	15-11-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000	2	10	1560	15-11-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,3300	0,3300	0,3000	10	0,3200	0,3300	0	25	8455	15-11-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1200	2	30	2377	15-11-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4735	15-11-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	2213	15-11-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	40	1216	15-11-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	1015	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	2,6300	2,6700	2,5600	12	2,6700			21	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	2,1200	2,2000	2,0400	9	2,2000			40	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	1,6500	1,6500	1,5600	4	1,5600			12	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	1,1400	1,2200	1,0400	29	1,2000			257	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,5600	0,6800	0,5200	18	0,6100			83	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,1400	0,2000	0,0700	26	0,1500			120	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	0,0500	0,0600	0,0300	10	0,0400			99	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,2000	P	EUR	0,1000	0,1100	0,1000	2	0,1100			15	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,4000	P	EUR	0,3300	0,3300	0,3000	2	0,3000			12	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300			6	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300			6	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	19	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	16	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	1	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	30	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2201	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	75	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	204	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	297	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	51	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	5357	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	132	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4999	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	72	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1425	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	4,1200	4,1200	4,1200	1	4,1200	4,1600	4	1	1021	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0500	0,0500	0,0300	7	0,0300	0,0500	0	35	14377	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	575	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5381	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	3,1600	3,1600	3,1600	1	3,1600	3,1800	3	2	2198	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,0600	0,0600	0,0500	5	0,0500	0,0500	0	15	2247	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	2,6300	2,7100	2,6300	2	2,7100	2,6900	3	4	297	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	480	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	2,1500	2,2800	2,1500	3	2,2800	2,2100	2	5	11655	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0900	0,0900	0,0700	8	0,0700	0,0800	0	44	8374	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	2,0700	2,1700	2,0700	4	2,0800	2,1800	2	11	2579	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	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	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,4800	0,5000	0,4000	14	0,4000	0,4400	0	113	1530	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,5000	C	EUR	0,3100	0,3500	0,2800	16	0,3400	0,3200	0	128	935	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	2	137	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,1600	0,1800	0,1600	11	0,1800	0,1700	0	59	2804	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	1,0500	1,1000	1,0400	3	1,0400	1,0500	1	32	571	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,1600	0,1800	0,1600	2	0,1800	0,1600	0	34	1950	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	4084	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0600	0,0600	0,0600	16	0,0600	0,0500	0	40	1429	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	500	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	672	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	407	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	1627	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	1	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	96	104	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	C	EUR	3,2300	3,2300	3,2300	1	3,2300	3,2200	3	10	35	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	84	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	C	EUR	2,2800	2,2800	2,2200	2	2,2200	2,2700	2	11	68	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	10	190	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8200	2	3	28	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	5	156	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	C	EUR	1,4100	1,4400	1,3500	5	1,4400	1,4000	1	17	2035	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	102	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	C	EUR	1,0100	1,0500	0,9700	6	0,9700	1,0400	1	24	468	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200	0	1	73	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	C	EUR	0,7000	0,7500	0,6700	7	0,7500	0,7200	1	14	289	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	P	EUR	0,6400	0,6400	0,5600	3	0,5800	0,6000	1	4	155	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,5000	C	EUR	0,4700	0,5200	0,4700	3	0,5200	0,4800	0	11	1038	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600	1	1	22	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	1	435	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1800	1	40	229	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	367	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	9	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	15	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	12	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	368	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	123	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	10	811	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2900	4	10	511	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2543	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3500	3	1	640	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	574	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	2,4200	2,4300	2,4200	3	2,4300	2,4800	2	6	866	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2972	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	1,6500	1,7800	1,6500	8	1,7800	1,7100	2	37	12610	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6100	1	1	415	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	1,1100	1,1100	1,0500	3	1,0500	1,0800	1	61	1259	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9800	1	10	752	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,6400	0,6400	0,6200	4	0,6400	0,6300	1	26	1585	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	331	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	358	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	45	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	36	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	4,0100	4	25	101	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	15-11-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	2	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	37	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	422	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600				

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	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	4,3400	4,3400	4,3400	1	4,3400	4,3500	4	1	2590	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4395	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	201	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	106	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6200	3	10	1321	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7300	1	10	1747	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8800	2	1	1004	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	433	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2800	1	1	4855	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5300	2	2	2265	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,8500	0,8500	0,8000	6	0,8300	0,8300	1	41	1377	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	39	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	1578	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	21	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	85	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	71	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	50	15-11-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	266	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	20	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	49	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	31	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	3	65	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	309	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	28	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	17	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	37	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	185	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	27	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	96	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	13	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	45	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	100	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	57	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	33	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	70	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	15-11-2019
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	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	27	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	316	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	92	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	313	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	3	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6311	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	56	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	7030	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	168	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	539	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	229	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	649	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	1409	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	2	3473	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	4,4100	4,4700	4,4100	2	4,4700	4,4700	4	11	2429	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1196	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	1003	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,7800	0,7900	0,7600	8	0,7900	0,7700	1	385	2806	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	2,8800	2,8800	2,8800	1	2,8800	2,8300	3	380	1769	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3400	1	4	853	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6500	2	4	1161	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	2,2500	2,2500	2,2400	2	2,2400	2,2400	2	340	603	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2200	1	1	1458	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	305	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1159	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	484	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,8300	0,9200	0,8300	5	0,9200	0,8800	1	357	1277	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	186	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	174	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	162	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	253	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	206	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	460	15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	129 15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	10 15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	38 15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	14 15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	1 15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 15-11-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	0 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	118 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	65 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	538 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	305 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	936 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	153 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	1	1406 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	197 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2767 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,2600		8	1	200 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	856 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	8 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	241 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	6,2500	6,3500	6,2500	2	6,3500	6,3600		6	6	358 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1377 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	1691 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5100		2	1	3381 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	3,0900	3,2800	3,0900	2	3,2800	3,2000		3	7	2450 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3400		2	10	532 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	447 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	93 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1379 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	262 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	435 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	88 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8400		1	3	48 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	40 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,5000	0,5200	0,5000	3	0,5000	0,5300		1	5	664 15-11-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	281 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	63 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	858 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,2600		9	1	308 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	739 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	791 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	10	508 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	6,4000	6,4500	6,4000	2	6,4500	6,4100		6	8	498 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	1784 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	4,7400	4,8000	4,7400	3	4,8000	4,7400		5	14	1329 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	2,1900	2,1900	2,1900	2	2,1900	2,2100		2	2	1425 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	441 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	3,2000	3,2000	3,1500	3	3,1500	3,1700		3	6	1586 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3700		2	6	133 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	51 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	645 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	241 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6300		2	1	177 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	55 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	138 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	52 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	540 15-11-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	579 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	95 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	95 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	9,2000	9,3000	9,2000	3	9,3000	9,2400		9	30	958 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	582 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	2951 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	2,9200	2,9200	2,8800	2	2,8800	2,8700		3	11	862 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	641 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	4,0100	4,0100	3,8800	3	3,8800	3,9300		4	20	3161 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	402 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2000		5	1	197 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1900		2	10	789 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	343 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9300		1	1	610 15-11-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	611 15-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1191		24	0	0 15-11-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-1-2020	0,0000		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	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	10757 15-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	192 15-11-2019
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 15-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	41 15-11-2019
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 15-11-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0400		47	0	81 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3400		61	0	0 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	251	15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3400		52	0	0 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	85	15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8400		48	0	0 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	105	15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3100		43	0	2 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	121	15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100		39	0	3 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	183	15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400		34	0	2 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	197	15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0	10 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	87 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	43 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	75 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	52 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	50 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	122 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	49 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	115 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	36 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	89 15-11-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3400		49	0	79 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3600		61	0	0 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3400		52	0	2 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	267	15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3600		43	0	2 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	185 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400		34	0	3 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	219 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	38 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	125 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	138 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	56 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	178 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	251 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	200 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	136 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	59 15-11-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8700		52	0	38 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400		41	0	0 15-11-2019
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 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100		36	0	0 15-11-2019
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 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800		32	0	0 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	235	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0	0 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	112	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	0 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	0 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	2 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	69 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	129 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	82 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	187 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	67 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	73 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	30 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	10 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	10 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800		41	0	0 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800		32	0	0 15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800	32	0	0	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	35	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	24	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	42	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	36	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	87	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	33	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	30	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	4	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400	41	0	0	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	47	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400	32	0	0	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	1	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	22	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	13	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	19	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	9	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	1	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	9	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	0	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2300	41	0	0	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	40	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300	32	0	0	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	12	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	0	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	27	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	14	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	2	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	11	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	0	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	10	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0200	61	0	0	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2300	41	0	1	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	21	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300	32	0	5	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	11	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400	24	0	1	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	440	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	11	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	137	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	10	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	12	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	10	15-11-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6800	64	0	4	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2400	61	0	0	15-11-2019
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	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2200	52	0	11	15-11-2019
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	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7200	48	0	0	15-11-2019
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	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2100	43	0	0	15-11-2019
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	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7000	41	0	0	15-11-2019
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	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900	39	0	5	15-11-2019
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	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	33,9000	33,9000	33,9000	1	33,9000	34,1900	34	1	17	15-11-2019
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	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	9	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2135	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	0	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	10	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3423	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	1770	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1554	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,4500	7	1	1166	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	888	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	282	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	158	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	458	15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	18 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	64 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	148 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	61 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	58 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	46 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	108 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	110 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	0	55 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3400		61	0	0 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	254 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3400		52	0	0 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	59 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8400		48	0	0 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	47 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3100		43	0	7 15-11-2019
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 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100		39	0	3 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	218 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400		34	0	0 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	306 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0	10 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	142 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	141 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	98 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	88 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	42 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	747 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	322 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	104 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	914 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	446 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	222 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	211 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	45 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	80 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500		29	0	30 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	93 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3400		49	0	30 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3600		61	0	0 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3400		52	0	4 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	115 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3600		43	0	4 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	217 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400		34	0	4 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	313 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	87 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	112 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	126 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1083 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	166 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	154 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	67 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	40 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	190 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	163 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	60 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8700		52	0	35 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8900		41	0	0 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	100 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300		32	0	224 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	76 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700		23	0	76 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	65 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	20 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	10 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	267 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	159 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	148 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	61 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	44 15-11-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200	23	0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500			1	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	6,4500	6,4500	5,7000	10	6,0600			88	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	0,0100	0,0200	0,0100	5	0,0200			136	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	4,1000	4,3100	3,7000	22	4,1800			87	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	3,0000	3,2500	2,7100	13	3,2500			38	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	2,1000	2,1900	1,8500	5	2,1900			7	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	0,0200	0,0200	0,0100	10	0,0100			234	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	87,0000	C	EUR	1,4500	1,4500	0,7000	7	1,1500			15	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	87,0000	P	EUR	0,0900	0,0900	0,0300	10	0,0300			30	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,4000	0,5300	0,1600	33	0,2200			140	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	0,2800	0,3500	0,1500	5	0,3500			7	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	89,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700			10	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	90,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400			1	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400	41	0	0	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100	36	0	0	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800	32	0	0	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	0	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	332	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	0	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	1	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	711	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	1	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	633	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	312	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0900	0,0900	0,0900	5	0,0900	0,0300	0	13	456	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	81	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	111	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	8,3500	8,3500	8,3500	7	8,3500	8,5200	9	124	234	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,2400	0,2800	0,2400	21	0,2700	0,2400	0	417	1258	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	539	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,2800	0,3000	0,2800	7	0,3000	0,2700	0	63	802	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	6,3800	6,3800	6,3800	1	6,3800	6,6700	7	2	700	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	0,4000	0,4400	0,3800	12	0,4000	0,4100	0	72	1414	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	4,6400	4,8500	4,6400	5	4,7500	4,9400	5	74	4671	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	0,7100	0,7200	0,6000	15	0,7000	0,6600	1	229	409	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	3,8100	3,8400	3,8100	3	3,8400	4,1000	4	11	5154	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,8600	1,0000	0,8200	14	0,9300	0,9000	1	22	414	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	3,4500	3,4500	2,9600	4	3,1000	3,4200	3	7	1112	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	1,0600	1,2200	1,0600	8	1,2000	1,1400	1	18	80	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	2,0200	2,1200	1,8200	23	2,1100	2,1900	2	62	471	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	1,9000	2,1500	1,9000	4	1,9500	1,9300	2	20	198	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,2200	1,2500	1,0700	18	1,2500	1,3100	1	79	1984	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0400	3	1	261	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,6400	0,7000	0,5800	19	0,6700	0,7300	1	69	178	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	21	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,3400	0,3500	0,2800	6	0,3500	0,3600	0	21	297	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6300	7	1	172	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	15-11-2019
O	AKZ	AKZO NOBEL	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	0	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	1	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	24	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	27	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	115	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	C	EUR	6,7800	6,8100	6,5500	4	6,5500	7,0100	7	25	41	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7500	1	16	73	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	214	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	P	EUR	1,2100	1,2100	1,1700	2	1,1700	1,1400	1	27	428	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	C	EUR	3,7400	3,9200	3,4800	3	3,4800	3,9700	4	11	72	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7200	2	1	35	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	C	EUR	2,6000	2,7600	2,5000	9	2,7200	2,7900	3	25	228	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,5400	3	1	28	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	5405	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	90,0000	P	EUR	3,8800	3,8800	3,8800	1	3,8800	3,6100	4	1	12	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	C	EUR	1,1300	1,1300	1,0600	4	1,0600	1,2000	1	100	1006	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	8	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	94,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7600	1	2	6	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4900	0	10	26	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	3	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	22	15-11-2019
O	AKZ	AKZO NOBEL	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	11	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3300	38	0	0	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600	33	0	0	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	3	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	26	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	133	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	346	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,5800	0,6600	0,5800	3	0,6600	0,6700	1	674	30	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	999	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	1,3800	1,4100	1,3300	6	1,3300	1,3400	1	518	1468	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	5,8500	5,8500	5,6000	3	5,6000	5,9400	6	3	498	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	2,7000	2,7400	2,6900	3	2,7400	2,7100	3	3	172	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	3,1100	3,1100	3,1000	5	3,1100	3,2200	3	17	876	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0500	5	3	155	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	95,0000	C	EUR	1,4500	1,5700	1,4500	7	1,5700	1,5700	2	28	59	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,6700	0,7200	0,6200	14	0,7200	0,7400	1	45	74	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	17	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	10	45	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200	22	0	56	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	15-11-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100	32	0	32	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800	41	0	0	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800	32	0	9	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	33	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200	1	1	757	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	13,4100	13,4400	13,3500	4	13,4400	13,7600	14	12	86	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	391	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	10,1800	10	1	1032	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	2,6800	2,6800	2,6500	2	2,6500	2,6500	3	2	223	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	6,4500	6,5500	6,4500	16	6,5500	6,7100	7	77	847	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	4,6300	4,6300	4,6300	1	4,6300	4,4900	4	10	546	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	3,9000	4,0000	3,9000	3	4,0000	4,1300	4	4	171	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0400	7	3	78	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,4900	2	1	38	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	38	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	17	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	4	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	15	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	0	10	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-11-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700	33	0	50	15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4600	33	0	0	15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	3 15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	16 15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	41 15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	30 15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	10 15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300		24	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900		34	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1300		41	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	28 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800		32	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	110 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	318 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2300		1	10	154 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	218 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	3,0500	3,0500	3,0500	2	3,0500	3,0100		3	3	255 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	1113 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	4,4500	4,4500	4,3800	4	4,3800	4,4000		4	25	3132 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	447 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,5200		7	4	197 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	1520 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,1300		9	5	377 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	3,8400	3,8400	3,8400	1	3,8400	3,9000		4	2	242 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	118 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,4500		2	20	45 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	20 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800		34	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1100		64	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2800		1	10	425 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	2 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	24 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	26 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	17 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	14 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	403 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	0 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 15-11-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8100		66	0	0 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400		41	0	0 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	48 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400		32	0	2 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	37 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900		23	0	5 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	52 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	48 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	6,0000	6,0000	6,0000	2	6,0000	5,8100		6	2	54 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	12,6800	12,6800	12,6800	1	12,6800	12,7400		13	1	82 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	29 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	9,8000	9,8000	9,8000	1	9,8000	9,8500		10	1	52 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	3 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,6400		8	1	98 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	24 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	62 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		16	0	0 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	26 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	120,0000	C	EUR	1,2300	1,2300	1,1500	2	1,1500	1,2500		1	3	3 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800		37	0	0 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 15-11-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5200		67	0	17 15-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2300		41	0	0 15-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	28 15-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300		32	0	28 15-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	124 15-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	16 15-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	64 15-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	20,0000	20,0000	20,0000	1	20,0000	20,5100		21	1	47 15-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	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	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	15-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300		40	0	15-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	15-11-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0200		61	0	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2300		41	0	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300		32	0	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6300		4	10	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,5200		7	1	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,3000	10,4000	10,3000	10	10,4000	10,6000		11	26	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	14,6000	14,6000	14,6000	1	14,6000	14,6900		15	1	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	13,2000	13,2000	12,6500	4	13,0000	12,9000		13	9	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	19,1000	19,5500	18,9500	8	19,5500	19,0300		19	24	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,4600		8	1	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	43,1500	43,1500	43,1500	1	43,1500	43,1900		43	2	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15-11-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	63,5000	63,5000	63,5000	1	63,5000	63,6800		64	1	15-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,9476		72	0	15-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3717		71	0	15-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3038		71	0	15-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2005		71	0	15-11-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3774		70	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	6,2200	6,2200	6,2200	1	6,2200			2	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	5,7200	5,7200	5,1000	2	5,1000			7	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	4,7500	4,7500	4,7500	1	4,7500			1	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500			2	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	4,0700	4,0700	4,0700	1	4,0700			1	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	2,8000	2,8000	2,8000	1	2,8000			18	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	2,5800	2,5800	2,1700	4	2,1700			7	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	1,8000	1,8000	1,7000	3	1,7000			12	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	1,8000	1,8000	1,0700	13	1,2500			42	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			2	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	0,9500	1,0000	0,6000	12	0,6000			129	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	0,0500	0,0500	0,0300	3	0,0400			76	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	0,6000	0,6000	0,1400	28	0,1900			489	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	P	EUR	0,0500	0,0900	0,0400	7	0,0900			34	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	C	EUR	0,4000	0,4000	0,0200	21	0,0200			868	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	P	EUR	0,2200	0,4400	0,1600	20	0,3000			70	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	C	EUR	0,1400	0,1400	0,0300	5	0,0300			27	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	P	EUR	0,6000	0,9000	0,6000	10	0,8500			39	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	P	EUR	1,0700	1,3900	1,0700	9	1,3500			22	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	P	EUR	1,3000	1,9000	1,3000	9	1,9000			94	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AMG	AMG N.V.	15-11-2019	26,5000	P	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	52	15-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	20	15-11-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	344	0	15-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	34	15-11-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	247	15-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	130	15-11-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	830	15-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	29	15-11-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	148	15-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	167	15-11-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	1125	15-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	0	0	226	15-11-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	139	15-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,9100	5	1	7	15-11-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	67	15-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4400	4	5	476	15-11-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,2200	0,2200	0,2000	4	0,2200	0,1900	0	52	945	15-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	20	15-11-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	46	15-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	3,4000	3,4000	3,3500	3	3,3500	3,5300	4	30	1228	15-11-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,3200	0,3400	0,3200	14	0,3200	0,3000	0	20	548	15-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	84	15-11-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	0,4200	0,4200	0,4000	2	0,4000	0,3800	0	3	160	15-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6800	3	1	1074	15-11-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,4700	0	5	877	15-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	87	15-11-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900	1	1	630	15-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	2,0000	2,0000	1,9000	3	1,9000	1,9700	2	5	679	15-11-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	0,7500	0,8500	0,7500	7	0,8500	0,7700	1	11	329	15-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	C	EUR	1,6000	1,6500	1,5500	3	1,5500	1,6300	2	7	739	15-11-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	P	EUR	0,9500	1,0000	0,9500	7	0,9500	0,9300	1	16	229	15-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	1,5500	1,5500	1,2500	17	1,3100	1,3500	1	42	1419	15-11-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	1,1500	1,2500	1,1000	11	1,2100	1,1600	1	62	939	15-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	C	EUR	1,2500	1,3000	1,0000	7	1,0000	1,1100	1	31	232	15-11-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	P	EUR	1,4200	1,5000	1,4000	4	1,5000	1,4200	1	43	71	15-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	1,0900	1,0900	0,8200	16	0,8500	0,8900	1	47	1377	15-11-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	1,7000	1,8000	1,7000	8	1,8000	1,7000	2	674	36	15-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	0,7800	0,7800	0,6300	2	0,6300	0,7300	1	7	85	15-11-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	1,9700	2,2000	1,9700	4	2,0700	2,0500	2	23	59	15-11-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,7000	0,7000	0,5000	14	0,5300	0,5800	2	56	797	15-11-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	2,1300	2,6000	2,1300	11	2,6000	2,4000	2	83	563	15-11-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,5000	0,5000	0,3200	15	0,3200	0,3700	0	75	2060	15-11-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	3,2500	3,3000	3,2500	2	3,3000	3,1900	3	31	557	15-11-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,2700	0,2700	0,2000	3	0,2000	0,2700	0	4	1105	15-11-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	3,7200	4,0000	3,7200	2	4,0000	4,0900	4	7	509	15-11-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	300	15-11-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	101	15-11-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1200	0	16	1383	15-11-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	6,0700	6,0700	6,0700	1	6,0700	5,9500	6	10	1491	15-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	2	1754	15-11-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	1510	15-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	15-11-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	525	15-11-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2550	15-11-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	15,9600	16,0500	15,9600	4	16,0500	15,8300	16	28	2373	15-11-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3610	15-11-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	20,7700	20,7700	20,7700	1	20,7700	20,8300	21	1	5234	15-11-2019
O	AMG	AMG N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	15-11-2019
O	AMG	AMG N.V.	17-1-2020	19,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900	0	1	64	15-11-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	5	15-11-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	P	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4600	0	2	85	15-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	1	15-11-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	51	15-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	15-11-2019
O	AMG	AMG N.V.	17-1-2020	21,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700	1	1	4	15-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9800	3	50	86	15-11-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	0,9000	0,9300	0,9000	2	0,9300	0,8700	1	3	299	15-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	15-11-2019
O	AMG	AMG N.V.	17-1-2020	22,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600	1	1	22	15-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	2,4500	2,4500	2,3000	2	2,3000	2,3300	2	2	43	15-11-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	P	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2300	1	41	158	15-11-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0400	2	2	31	15-11-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	57	15-11-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	C	EUR	1,8800	1,8800	1,7000	10	1,8000	1,7800	2	112	2688	15-11-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	P	EUR	1,6000	1,8000	1,6000	2	1,8000	1,6900	2	2	20	15-11-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	C	EUR	1,5500	1,5500	1,4500	3	1,4500	1,5500	2	10	24	15-11-2019
O	AMG	AMG N.V.	17-1-2020	24,5000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AMG	AMG N.V.	17-1-2020	28,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800	0	1	172	15-11-2019	
O	AMG	AMG N.V.	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	15-11-2019	
O	AMG	AMG N.V.	17-1-2020	29,0000	C	EUR	0,3200	0,3400	0,3200	2	0,3400	0,3300	0	3	3	15-11-2019	
O	AMG	AMG N.V.	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	8	15-11-2019	
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	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	200	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	137	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	253	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,2600	0,2600	0,2500	5	0,2600	0,2500	0	8	376	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	145	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	395	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	7,4500	7,5000	7,4500	2	7,5000	7,6000	8	6	48	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5700	1	2	316	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	229	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100	1	1	336	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	303	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9400	1	10	314	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	5,1000	5,1000	4,9500	6	5,0000	5,1500	5	16	976	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2000	1	7	636	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	4,5700	4,5800	4,5700	2	4,5800	4,4600	4	3	124	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5300	2	6	540	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	3,8500	3,8500	3,8000	15	3,8000	3,8400	4	154	643	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9300	2	50	936	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	3,3500	3,3500	3,1500	4	3,1500	3,2600	3	13	368	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	2,2000	2,4000	2,2000	2	2,4000	2,3700	2	2	537	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	2,9500	3,0000	2,5900	29	2,5900	2,7300	3	315	619	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8500	3	10	411	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	2,2000	2,2200	2,2000	4	2,2000	2,2800	2	102	3729	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	830	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	653	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	155	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5600	2	5	1218	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	4,6200	4,7500	4,6200	2	4,7500	4,7100	5	3	230	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000	1	3	863	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4600	5	10	569	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0600	1	1	233	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	150	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8600	1	5	701	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	609	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	249	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	11,5000	11,7500	11,5000	2	11,7500	11,5000	12	2	349	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3590	15-11-2019	
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	16,2200	16,5000	16,2200	5	16,5000	16,3300	16	29	3539	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	14,0000	C	EUR	10,3200	10,3200	10,3200	2	10,3200	10,4700	10	2	75	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	14,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	134	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	16,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,7000	9	5	21	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	16,0000	P	EUR	0,8800	0,9100	0,8800	4	0,9000	0,8600	1	6	95	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	26	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	10	102	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	6	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	58	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	5,8000	5,8000	5,5000	3	5,5000	5,6800	6	5	144	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0300	2	7	218	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	107	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4300	2	3	334	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	4,6000	4,6000	4,4000	2	4,4000	4,4700	4	3	216	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	2,9500	2,9500	2,9400	5	2,9500	2,8900	3	16	138	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	4,1500	4,2000	3,8500	10	3,8500	3,9400	4	16	255	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	253	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	3,5000	3,6000	3,3000	8	3,3500	3,4700	3	31	440	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	3,8500	4,0000	3,8500	3	4,0000	3,9500	4	728	3	729	15-11-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	3,1500	3,1500	2,9000	12	2,9500	3,0500	3	55	269	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	4,6000	4,6500	4,6000	2	4,6500	4,5500	5	7	486	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6600	3	6	558	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1800	5	10	165	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	15	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	27,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,8600	6	10	10	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	2,0500	2,0500	1,9100	2	1,9100	2,0100	2	12	480	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,5600	7	1	191	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	1,5000	1,5000	1,4000	7	1,4000	1,4900	1	22	576	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	8,1200	8,1200	8,1200	1	8,1200	8,0700	8	10	144	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	249	15-11-2019	
O	AMG	AMG N.V.	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	526	15-11-2019	
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4088	91	0	0	15-11-2019	
F	AN6	Acciona SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-							

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0000	3	10	268	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,3800	0,3800	0,3600	3	0,3700	0,3400	0	4	232	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,5000	C	EUR	2,4300	2,4300	2,4300	1	2,4300	2,5900	3	1	11	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	25,5000	P	EUR	0,4700	0,4700	0,4500	2	0,4500	0,4300	0	3	6	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1800	2	1	330	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,5900	0,6000	0,5500	12	0,5500	0,5200	1	209	289	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	4	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	26,5000	P	EUR	0,7500	0,7500	0,7000	5	0,7000	0,6500	1	240	286	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	281	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,9500	0,9500	0,8500	7	0,9000	0,8200	1	57	273	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,5000	C	EUR	1,1500	1,1500	1,1000	4	1,1500	1,2000	1	10	35	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	27,5000	P	EUR	1,1500	1,1500	1,0500	3	1,1000	1,0400	1	4	51	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,9000	0,9500	0,9000	4	0,9000	0,9700	1	15	307	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3100	1	2	175	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,5000	C	EUR	0,6500	0,7000	0,6500	3	0,7000	0,7400	1	8	518	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	12	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	483	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9200	2	1	56	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,5000	C	EUR	0,3800	0,3900	0,3800	2	0,3900	0,4300	0	3	17	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	875	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	169	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	78	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	122	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	31,0000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,5100	4	1	1	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	147	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4300	4	1	22	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	90	15-11-2019
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	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	237	15-11-2019
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	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	102	15-11-2019
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	15-11-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	17,4500	17,4500	17,4500	1	17,4500	17,3500	17	2	21	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	15-11-2019
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	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	19	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3700	5	1	1	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	3	4	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	11	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	14	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	23	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	20	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	54	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	1	42	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	10	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	45	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200	1	2	4	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	56	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	43	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	25	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5100	2	5	19	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	4	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2600	1	10	77	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	21	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300	1	1	2	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	7	15-11-2019
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	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	44	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	30,0000	P	EUR	2,9000	2,9500	2,9000	3	2,9500	2,8800	3	7	10	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	30	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	15-11-2019
O	AP	Aperam Stnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-11-2019
O	AP	Aperam Stnd Option	17-1-													

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	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	163	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	15-11-2019
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	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	1	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	376	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	3	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,2500	0,2600	0,2400	12	0,2500	0,2400	0	24	145	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	85	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	3	232	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	83	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	86	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	65	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	190	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	73	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800	1	5	127	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	168	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9800	1	2	64	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	3,6000	3,6500	3,6000	3	3,6500	3,7000	4	3	278	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700	1	5	104	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0600	3	5	192	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	54	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	187	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	87	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	1,9500	1,9500	1,9000	2	1,9000	1,9800	2	7	191	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6300	3	2	93	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300	2	2	177	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	63	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1600	1	11	220	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	137	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	1	99	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	42	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	6	185	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	80	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	40	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	94	15-11-2019
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	15-11-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	50	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	0	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	0	15-11-2019
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	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	26	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	52	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	13	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	2	80	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	7	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	18	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	12	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	231	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	42	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	18	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	67	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	102	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	87	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	62	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	85	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	104	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	58	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	119	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	190	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	140	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	169	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4700	2	2	139	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	52	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	3	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	90	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	379	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	7	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	3	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	13	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	3	15-11-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	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	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	2 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	24 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	13 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	14 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	2	92 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	11 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	23 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	26 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300		2	6	65 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	32 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		0	20	15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	C	EUR	5,0600	5,0900	5,0600	2	5,0900	5,0800		2	4	67 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	P	EUR	2,3600	2,3600	2,3400	2	2,3400	2,3200		2	4	21 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	C	EUR	4,4600	4,4600	4,4600	1	4,4600	4,4500		4	1	65 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7400		3	1	88 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	49 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1900		3	2	63 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	15 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	27,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7200		4	6	11 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	84 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	37 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	13 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1200		2	5	186 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	27 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	11 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	23 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	32,0000	P	EUR	7,0000	7,0000	7,0000	2	7,0000	6,9900		7	2	2 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	85 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	65 15-11-2019
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 15-11-2019
O	AP	Aperam Stnd Option	18-9-2020	40,0000	P	EUR	13,9500	13,9500	13,9500	1	13,9500	13,9000		14	2	9 15-11-2019
F	AP6	SAP SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,5448		123	0	0 15-11-2019
F	AP6	SAP SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,5006		123	0	0 15-11-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,3842		122	0	0 15-11-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,9574		121	0	0 15-11-2019
F	AP6	SAP SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,7638		121	0	0 15-11-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 15-11-2019
F	AP8	SAP - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 15-11-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 15-11-2019
F	AP8	SAP - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 15-11-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 15-11-2019
F	AP8	SAP - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 15-11-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 15-11-2019
F	AP8	SAP - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 15-11-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 15-11-2019
F	AP8	SAP - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	APQ	SAP - Stock Option	15													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	15-11-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6000	40	0	0	15-11-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3000	79	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000	33	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500	31	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600	24	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100	23	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600	40	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000	63	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6000	53	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	1	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200	48	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500	43	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	50	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0500	38	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400	29	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	50	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	50	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900	32	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200	41	0	0	15-11-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019
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	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900		38	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100		34	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900		30	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400		23	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700		28	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	50	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5100		36	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2900		44	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15-11-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3300		82	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000		63	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6200		53	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7300		48	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0100		43	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900		38	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400		34	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400		30	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200		27	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800		29	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600		37	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	15-11-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0900		83	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000		44	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1900		35	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300		31	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	15-11-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	15-11-20

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
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3404	21	0	0	15-11-2019
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3327	21	0	0	15-11-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2125	20	0	0	15-11-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1831	20	0	0	15-11-2019
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1507	20	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500			2	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	C	EUR	3,3000	3,3000	3,3000	1	3,3000			5	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	C	EUR	2,7500	2,8100	2,6800	16	2,7500			16	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	2,2600	2,2600	2,2600	1	2,2600			5	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	1,7500	1,7600	1,7500	2	1,7600			5	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	C	EUR	1,2500	1,3000	1,2500	5	1,2500			6	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	C	EUR	0,7500	0,7700	0,6500	9	0,7300			39	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	C	EUR	0,3000	0,3300	0,2300	9	0,2400			23	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700			1	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600			30	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	1	15-11-2019
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	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	10	15-11-2019
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	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	6	15-11-2019
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	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	71	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	570	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	53	15-11-2019
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	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	172	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	182	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4300	3	5	5	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	122	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1181	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	34	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	3	69	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	2,0000	2,0400	2,0000	3	2,0100	2,0700	2	17	215	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,3200	0,3200	0,2900	2	0,2900	0,2900	0	6	261	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6700	2	1	29	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	63	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	1,3000	1,3000	1,2500	5	1,2500	1,3000	1	6	623	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	2	233	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,8900	0,9500	0,8900	2	0,9500	0,9700	1	11	52	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	13	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,6300	0,7000	0,6100	9	0,6500	0,6900	1	54	345	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,9600	0,9800	0,9100	4	0,9100	0,9100	1	42	381	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,4600	0,4800	0,4500	3	0,4800	0,4800	0	17	109	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	21	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,2900	0,2900	0,2900	3	0,2900	0,3200	0	6	307	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5400	2	10	143	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	85	15-11-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	80	15-11-2019
O	ARC	Arcadis N.V	20-12-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	12 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	3,0500	3,0900	2,9900	15	3,0300	3,0900		3	15	15 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	26 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6600		3	1	1 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	10 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	5 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	27 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	5 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5200		2	1	11 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	P	EUR	0,8100	0,8100	0,8100	3	0,8100	0,7400		1	10	61 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	5 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	P	EUR	0,9700	0,9700	0,9600	2	0,9600	0,9400		1	2	4 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	1	11 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400		1	1	5 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	2	12 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	45 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-11-2019
O	ARC	Arcadis N.V	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	2 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	16 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	68 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	81 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	220 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	42 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	5	318 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1656 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	110 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	126 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2100		1	1	258 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,4200		1	1	59 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	21 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	257 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	3	155 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	1 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	53 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	2 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	13 15-11-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	10 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	42 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	1 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	63 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	23 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	27 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	6 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	19 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	45 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	52 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500		2	8	101 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	P	EUR	2,4100	2,4100	2,4100	3	2,4100	2,3600		2	10	16 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3100		1	1	434 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9500		3	10	21 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	49 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	55 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	1	14 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	15 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14 15-11-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	15 15-11-2019
F	AS6	ASML Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	248,8878		249	0	900 15-11-2019
F	AS6															

Instrument Type*	Instrument Trading Symbol	Instrument 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	ASR	ASML Holding - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	15-11-2019
F	ASR	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	15-11-2019
F	ASR	ASML Holding - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	15-11-2019
F	ASR	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	15-11-2019
F	ASR	ASML Holding - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	15-11-2019
F	ASR	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	15-11-2019
F	ASR	ASML Holding - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASML Holding NV - European Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-1

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	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,9800		99	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0300		89	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9300		79	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8000		69	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1300		59	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2300		49	0	1	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800		39	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900		34	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400		28	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	5	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		24	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	10	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	5	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400		51	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1400		71	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1600		101	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2800		59	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4900		49	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7400		40	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900		35	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700		22	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	15-11-2

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	AS9	ASML Holding NV - European Stock Option	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8100		32	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3700		51	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2700		71	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9800		139	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9800		129	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0800		109	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1800		99	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2800		89	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4800		79	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7400		70	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1400		60	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7500		51	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100		42	0	7	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700		33	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400		25	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4600		52	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6700		102	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7100		152	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,8000		148	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,8800		128	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,1300		108	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6800		89	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0400		79	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7400		70	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5500		61	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8100		52	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	1	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4700		43	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7300		36	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000		29	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800		26	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1400		56	0	10	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6700		104	0	0	15-11-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	15-11-2019
O	AS9	ASML Holding NV															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	0,5500	1,0200	0,0200	94	0,0200			293	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	0,0500	0,3500	0,0100	175	0,0200			2269	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	3,7000	4,6100	0,9200	75	1,4000			417	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	0,0100	0,0200	0,0100	5	0,0200			15	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	13,5300	13,5300	12,8000	2	12,8000			4	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,0000	209	0	0	15-11-2019
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	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,0000	199	0	0	15-11-2019
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	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,0000	189	0	0	15-11-2019
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	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,0000	179	0	0	15-11-2019
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	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,0000	169	0	4	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	878	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,0000	159	0	4	15-11-2019
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	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	146,8800	146,8800	146,8800	1	146,8800	149,0000	149	1	22	15-11-2019
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	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,0000	139	0	0	15-11-2019
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	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0000	129	0	7	15-11-2019
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	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0000	119	0	6	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	932	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	105,6700	105,6700	105,6700	1	105,6700	109,0000	109	1	23	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	2	1418	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	99,0000	99,0000	99,0000	1	99,0000	99,0000	99	1	18	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	2461	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0000	94	0	9	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	276	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0000	89	0	27	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2240	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	83,6000	83,6000	83,6000	1	83,6000	84,0000	84	3	3	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	344	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	75,5000	76,9500	75,5000	3	76,3000	79,0000	79	8	17	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	3	1012	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	72,1500	72,1500	72,1500	1	72,1500	74,0000	74	3	6	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	564	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0200	69	0	11	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,1600	0,1800	0,1400	5	0,1400	0,1300	0	5	680	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	63,9000	63,9000	63,9000	1	63,9000	64,0500	64	1	2	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	10	382	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	59,1000	59,1000	59,1000	1	59,1000	59,1000	59	1	20	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1800	0	3	468	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1400	54	0	4	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	2	323	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	46,0000	48,0000	46,0000	6	48,0000	49,1900	49	17	1353	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,2600	0,2800	0,2500	4	0,2800	0,2400	0	5	1176	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	42,0000	42,0000	42,0000	1	42,0000	44,2400	44	2	59	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	0,3700	0,3700	0,3200	5	0,3200	0,2900	0	10	292	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	36,9500	36,9500	36,9500	1	36,9500	39,3100	39	1	365	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	0,4800	0,4800	0,4200	5	0,4200	0,3700	0	13	1054	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100	34	0	145	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	0,6700	0,6700	0,5000	6	0,5000	0,4800	0	8	266	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	27,8500	29,5000	27,5000	11	29,5000	29,5500	30	25	1794	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,8500	0,8500	0,6400	12	0,6700	0,6500	1	40	433	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	23	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	P	EUR	0,9200	1,0000	0,9200	3	1,0000	0,7500	1	3	55	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300	26	0	15	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	0,8600	1	1	99	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	23,8000	23,8000	23,8000	1	23,8000	24,8300	25	5	610	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	1,3900	1,3900	0,9500	18	0,9500	0,9300	1	47	282	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	23	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	1,4700	1,4700	1,0100	13	1,0500	1,0000	1	20	60	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	C	EUR	22,0500	22,0500	22,0500	1	22,0500	22,0800	22	1	11	15-11-2019
O	ASL	ASML Holding NV	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	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	15,1000	15,2000	15,1000	2	15,2000	15,1400	15	20	180	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	2,8000	2,8000	2,6500	3	2,6500	2,2500	2	3	109	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	C	EUR	12,9000	13,3500	12,9000	4	13,1500	13,5100	14	5	283	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	P	EUR	3,5000	3,5000	2,6000	10	2,6000	2,6400	3	33	229	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	10,2500	12,2500	9,5000	39	11,6700	12,0100	12	70	2276	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	4,1500	4,3100	3,1000	55	3,3000	3,1300	3	183	854	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	6,8300	8,7000	6,5000	79	8,3000	8,5600	9	131	1334	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	5,8000	6,0000	4,6600	39	4,8500	4,6900	5	121	302	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	4,5300	5,8500	4,2700	76	5,4500	5,7200	6	474	2077	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	8,7000	9,0000	6,8000	59	7,0500	6,8500	7	184	237	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	2,9100	3,6000	2,5300	84	3,3400	3,6100	4	240	703	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	12,2700	12,3500	10,1000	8	10,1000	9,7600	10	20	98	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	1,6300	2,2100	1,4900	74	2,0600	2,1300	2	166	674	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	15,3300	15,3300	13,0600	7	13,5300	13,2700	13	12	105	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	C	EUR	0,5400	0,7000	0,5100	10	0,6200	0,6900	1	31	72	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	270,0000	P	EUR	24,4000	24,4000	22,2500	2	22,2500	21,8500	22	9	23	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,2900	0,3500	0,2900	7	0,3500	0,3900	0	46	376	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500	27	0	68	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	115	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	21	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0200	0,0400	0,0200	2	0,0400	0,0100	0	67	479	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1900	51	0	171	15-11-2019
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	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1500	71	0	15	15-11-2019
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	15-11-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	102,9500	103,5000	102,9500	2	103,5000	101,1600	101	5	7	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2900	59	0	32	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500	0	5	199	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4600	49	0	6	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	P	EUR	0,6100	0,6100	0,5200	2	0,5200	0,5200	1	4	45	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7500	40	0	18	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	P	EUR	1,0200	1,0200	0,8500	2	0,8500	0,8400	1	5	486	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0100	35	0	15	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1000	1	1	161	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	29	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	P	EUR	1,8000	1,8000	1,5600	2	1,5600	1,4900	1	6	94	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	34	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	P	EUR	2,5500	2,5500	2,1800	4	2,1800	2,0000	2	4	90	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	C	EUR	19,5000	21,0500	19,5000	2	21,0500	21,5900	22	27	72	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	P	EUR	3,6200	3,6200	2,7800	10	2,7800	2,7200	3	57	488	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	C	EUR	16,9700	17,2500	16,9700	2	17,2500	17,5800	18	8	103	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	P	EUR	4,3400	4,7300	3,7500	7	3,7500	3,7000	4	14	100	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	C	EUR	11,9000	14,2000	11,9000	15	14,2000	13,9000	14	24	210	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	P	EUR	6,2500	6,2700	5,0500	11	5,0500	5,0200	5	28	68	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	C	EUR	6,5000	7,9000	6,4000	17	7,9000	7,8800	8	50	157	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	P	EUR	10,6500	10,9100	9,2500	18	9,4000	9,0300	9	75	121	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	C	EUR	3,5000	3,9000	3,3100	16	3,9000	3,8500	4	20	155	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	P	EUR	17,3500	17,3500	14,9000	4	14,9000	15,0000	15	12	49	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	270,0000	C	EUR	1,5000	1,6500	1,5000	4	1,5700	1,6700	2	51	81	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	0	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	C	EUR	0,6000	0,6900	0,6000	6	0,6700	0,7000	1	8	56	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	P	EUR	32,1000	32,1000	32,1000	1	32,1000	31,8800	32	1	26	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	3	21	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3600	51	0	0	15-11-2019
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	15-11-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	P	EUR	72,2000	72,2000	72,2000	1	72,2000	71,2800	71	1	1	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,0700	139	0	4	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	54	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1000	129	0	0	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1400	0	3	82	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2000	109	0	1	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,2500	0,2500	0,2300	2	0,2300	0,2200	0	6	191	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	98,8000	98,8000	98,8000	1	98,8000	98,2700	99	9	3	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	3	140	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3900	89	0	0	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	172	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	81,4500	81,4500	81,4500	1	81,4500	84,4700	84	3	3	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400	1	1	57	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	79,1500	79,1500	79,1500	1	79,1500	79,5600	80	5	84	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6300	1	1	526	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6600	75	0	79	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	101	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8100	70	0	171	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	1,0400	1,0400	0,9500	3	0,9900	0,9000	1	6	271	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9800	65	0	79	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000												

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	P	EUR	5,2500	5,2500	4,5000	11	4,5000	4,5000	5	24	437	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	25,2000	25,5500	25,2000	3	25,5500	25,4600	25	4	407	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	7,6000	7,6000	6,8500	11	6,8500	6,7400	7	21	605	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	17,3500	18,1500	17,2500	9	18,1500	18,6600	19	18	730	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	10,7800	11,2500	10,0000	9	10,0000	9,9500	10	24	169	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	12,1000	13,0000	11,7500	14	13,0000	12,9800	13	27	1119	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	15,3500	15,6600	14,5800	9	14,5800	14,2800	14	55	1125	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	8,0000	8,5500	7,9000	11	8,4500	8,5700	9	14	196	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	21,1500	21,1500	20,0500	2	20,0500	19,8900	20	11	53	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	1,0500	1,1100	1,0500	6	1,1100	1,0900	1	13	387	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4800	52	0	34	15-11-2019
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	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6500	102	0	59	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7100	152	0	34	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,1700	149	0	23	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	269	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,2500	129	0	22	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1454	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4400	109	0	13	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	606	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	88,5500	89,0000	88,5500	2	89,0000	89,8800	90	2	426	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	334	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	82,9500	82,9500	82,9500	1	82,9500	85,0800	85	5	11	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	91	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2800	80	0	35	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	78	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5200	76	0	38	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	2,0400	2,0400	1,9700	2	1,9700	1,9500	2	11	53	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8200	71	0	4234	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	2,4900	2,4900	2,3500	2	2,3500	2,2900	2	4	472	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1900	66	0	33	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	136	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	58,9500	58,9500	58,6500	2	58,6500	61,6300	62	26	338	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	150	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	56,2000	56,2000	56,2000	1	56,2000	57,1200	57	5	86	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	4,2000	4,2000	3,9700	4	3,9700	3,8000	4	7	103	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	50,0000	50,5500	49,9500	4	50,5500	52,7200	53	4	1062	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	4,7500	4,8500	4,4200	6	4,4200	4,5000	5	19	248	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2700	44	0	75	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,2000	6	1	348	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	34,5000	34,5000	34,5000	2	34,5000	36,4000	36	2	184	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	9,0500	9,0500	8,5500	4	8,5500	8,5200	9	4	671	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	27,7400	27,7400	27,7400	1	27,7400	29,2400	29	1	834	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	180	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	20,8000	22,8700	20,8000	6	22,8000	22,8800	23	8	12763	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	16,8000	16,8000	16,1000	6	16,4900	15,3200	15	23	1474	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	16,2000	16,2000	16,2000	1	16,2000	17,4600	17	4	1982	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	20,5500	20,5500	20,0000	3	20,0000	20,0300	20	13	138	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	12,1000	13,0500	12,1000	6	13,0500	12,9700	13	6	254	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	98	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	12	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800	39	0	0	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	2,9000	3,2000	2,9000	13	3,2000	3,2100	3	40	351	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1500	56	0	7	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,5300	0,6000	0,5300	7	0,6000	0,5800	1	32	172	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6600	104	0	11	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	16	15-11-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4000	153	0	21	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5100	91	0	0	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	P	EUR	2,1500	2,1500	2,1000	3	2,1000	2,1400	2	20	85	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0300	72	0	4	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	48	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7800	55	0	32	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	P	EUR	7,6600	7,6600	7,6600	1	7,6600	7,1000	7	1	60	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500	47	0	31	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	32	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200	40	0	37	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	P	EUR	12,8600	12,8600	12,8600	1	12,8600	12,0900	12	1	60	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	30,5000	31,6000	30,5000	4	31,5000	32,8200	33	14	59	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	P	EUR	16,7000	16,7000	16,7000	1	16,7000	15,5100	16	1	104	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	105	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	20,5000	20,5000	20,5000	1	20,5000	19,6500	20	3	23	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	20,6000	20,6000	20,6000	1	20,6000	21,5400	22	1	183	15-11-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	25,3000	25,3000	25,3000	1	25,3000	24,4600	24	1	5	15-11-2019
O	ASL	ASML Holding NV	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
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,1500	189	0	0	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	1155	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,1500	179	0	13	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	176	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,1500	169	0	3	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	235	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	158,6000	158,6000	158,6000	1	158,6000	159,2200	159	2	29	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	288	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	147,1500	147,1500	147,1000	3	147,1000	149,2500	149	14	29	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	404	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	128,6000	128,6000	128,6000	1	128,6000	129,4700	129	1	116	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	389	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0100	110	0	365	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	1180	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5100	101	0	353	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	2,6200	2,6200	2,5500	2	2,5500	2,4800	2	9	1998	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	88,4000	88,4000	88,4000	1	88,4000	91,1500	91	8	1137	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	3,4600	3,4600	3,4000	2	3,4000	3,3700	3	4	2194	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0300	82	0	57	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	63	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	72,3000	72,3000	72,3000	1	72,3000	73,2300	73	8	1272	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	1218	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	62,8500	62,8500	62,8500	1	62,8500	64,7800	65	6	79	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	8,3000	8,3000	8,3000	2	8,3000	7,7000	8	15	333	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	55,2000	56,4000	54,9500	5	56,4000	56,7500	57	19	1219	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	10,2000	10,2500	10,0000	4	10,0000	9,9200	10	4	558	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2500	49	0	131	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	13,4500	13,4500	12,9000	3	12,9000	12,6000	13	3	174	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	41,0000	41,9500	40,6000	4	41,7500	42,2700	42	9	273	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	16,2500	16,7500	15,8500	10	15,8500	15,7900	16	25	456	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8700	36	0	140	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	21,0000	21,0000	20,2500	3	20,2500	19,5600	20	6	93	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	28,5000	29,9000	28,5000	15	29,9000	30,1300	30	206	543	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	24,8500	24,8500	24,1500	6	24,1500	23,9500	24	9	315	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	23,2000	25,0000	23,2000	20	25,0000	25,0500	25	121	448	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	29,7500	29,8500	29,2000	5	29,2000	29,0200	29	9	181	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	7,8400	8,6000	7,8000	7	8,6000	8,6300	9	46	1159	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	64,0000	64,0000	64,0000	1	64,0000	63,1100	63	1	151	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	99	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,4900	107	0	4	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	32	15-11-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,0700	156	0	29	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,3900	149	0	32	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7600	130	0	0	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6800	111	0	0	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	1	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3600	92	0	24	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	109	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3400	75	0	33	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	102	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	58,7000	58,7000	58,7000	1	58,7000	59,4900	59	1	42	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	14,2500	14,2500	14,2500	1	14,2500	14,1800	14	1	35	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700	46	0	76	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	75	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900	35	0	23	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800	30	0	12	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	29,0000	29,0000	29,0000	1	29,0000	30,1000	30	3	106	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5200	36	0	7	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	12,4700	13,1500	12,4700	2	13,1500	13,2500	13	22	98	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4000	69	0	5	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,3600	5	1	6	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0300	112	0	0	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1	15-11-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4800	159	0	0	15-11-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,0000	189	0	0	15-11-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	183	15-11-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,0200	179	0	0	15-11-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	3	160	15-11-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,0600	169	0	0	15-11-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	221	15-11-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,1400	159	0	2	15-11-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	311	15-11-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,4700	149	0	51	15-11-2019
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	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	12,7000	12,7000	12,7000	1	12,7000	12,3300		12	1	418 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	61,6500	61,6500	61,4200	2	61,4200	62,8600		63	25	884 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	18,8000	18,8000	18,5000	2	18,5000	18,4100		18	2	203 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	48,6500	48,6500	48,6500	1	48,6500	50,1800		50	15	95 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700		26	0	137 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	37,7000	38,3300	37,2000	4	38,3300	39,3900		39	20	26 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	37,1400	37,1700	37,1400	2	37,1700	35,8600		36	11	37 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	33,0200	34,5000	33,0200	12	34,5000	34,7300		35	31	369 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	42,3600	42,3600	42,3600	1	42,3600	41,3000		41	1	16 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	17,3000	17,6500	17,3000	6	17,6500	17,6000		18	7	434 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9700		75	0	56 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,4900		8	2	77 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5600		117	0	0 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	4,0000	4,0000	4,0000	-	4,0000	4,0500		4	1	115 15-11-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,8200		163	0	0 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,0000		189	0	0 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	348 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,3200		169	0	0 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	1	48 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	157,9000	157,9000	157,9000	1	157,9000	159,3900		159	2	11 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	385 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,5900		150	0	12 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	150 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4600		130	0	49 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	77 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3700		112	0	290 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	7,4000	7,4000	7,3000	3	7,3000	7,3100		7	3	557 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	95,8000	95,8000	95,8000	1	95,8000	95,7700		96	5	372 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	12,0500	12,0500	11,8000	4	11,8000	11,7600		12	5	198 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	79,5000	79,5000	79,5000	1	79,5000	80,8200		81	1	292 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	18,0500	18,2500	17,8000	5	17,8000	17,6400		18	5	326 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	66,0000	66,5500	66,0000	2	66,5500	67,4400		67	20	701 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	25,7500	25,8900	25,7500	2	25,8900	25,1000		25	2	84 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	54,7500	54,9000	53,5000	6	54,9000	55,7800		56	31	72 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	34,2000	34,2000	34,2000	1	34,2000	34,1500		34	1	20 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	43,7500	43,7500	43,7500	1	43,7500	45,8400		46	1	16 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7900		45	0	10 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	39,7500	41,1000	39,7500	8	41,1000	41,4100		41	27	306 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6800		51	0	31 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	23,4200	24,1500	23,4200	7	24,1500	24,4400		24	9	515 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9800		85	0	130 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	8,1700		8	1	197 15-11-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,4200		170	0	31 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,2000		189	0	2 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	124 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,3400		169	0	18 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	1,6500	1,6500	1,5200	2	1,5200	1,5200		2	11	159 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8100		150	0	72 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2700		3	1	141 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,0500		131	0	56 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	157 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	113,1500	113,1500	113,1500	1	113,1500	113,6600		114	1	59 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	10,5000	10,5000	10,2500	4	10,2500	10,1800		10	26	281 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	96,0700	96,0700	96,0700	1	96,0700	97,8500		98	1	159 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	15,7000	15,7200	15,6500	4	15,6500	15,6600		16	8	194 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	81,0000	83,5000	81,0000	6	83,5000	83,7700		84	14	207 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	23,5000	23,5000	22,7000	4	22,7500	22,5600		23	25	219 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	69,0000	70,0700	69,0000	3	70,0700	71,3700		71	11	371 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	31,4500	31,7000	30,9000	7	31,1000	31,0300		31	27	148 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	59,0500	60,5000	59,0500	3	60,5000	60,4300		60	12	114 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	41,5000	41,5000	40,8000	3	41,3000	40,9300		41	5	162 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	49,8200	50,6900	49,8200	2	50,6900	50,9700		51	3	120 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	53,9000	53,9000	52,9000	2	52,9000	52,3400		52	2	125 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	45,1000	46,6000	44,8500	7	46,6000	46,7700		47	22	280 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4900		58	0	97 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	28,9900	30,0000	28,5500	6	29,8900	30,0700		30	10	467 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4700		93	0	137 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	11,9500	11,9500	11,8000	2	11,8000	12,1500		12	4	379 15-11-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,9700		178	0	99 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	20,0000	20,0000	20,0000	2	20,0000			3	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			1	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000			1	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000			1	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	8,6000	8,6000	8,2500	4	8,2500			4	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400			2	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	C	EUR	5,3500	6,6200	4,8500	5	6,4300			9	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400			20	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	2,3000	4,7000	2,3000	12	3,9700			20	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000			5	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	C	EUR	1,0500	2,3700	1,0000	26	2,3500			143	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	102,0000	P	EUR	0,5500	0,5500	0,0100	10	0,0100			46	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,3200	1,0000	0,1100	51	0,5000			420	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	0,7100	0,9000	0,1900	13	0,1900			92	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	106,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300			2	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4000	69	0	7	15-11-2019
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	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4000	64	0	3	15-11-2019
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	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4000	58	0	0	15-11-2019
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	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4100	56	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	356	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4100	54	0	5	15-11-2019
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	435	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4200	52	0	15	15-11-2019
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	192	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4300	50	0	1	15-11-2019
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	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400	49	0	1	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	202	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4500	48	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	108	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4600	46	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	194	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700	44	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900	0	2	363	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4900	39	0	2	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	190	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100	37	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	34,4000	34,4000	34,4000	1	34,4000	34,5300	35	1	48	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	1	233	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500	33	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	276	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600	30	0	12	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	138	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900	27	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	56	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	62	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	3	207	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	78	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	5	36	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	C	EUR	18,5000	18,5000	18,5000	1	18,5000	19,7100	20	5	216	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	248	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	31	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	38	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	50	15-11-2019
O	ASM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	P	EUR	1,2100	1,2100	1,0500	6	1,0500	0,9300	1	7	76	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	9,5000	9,5000	9,5000	2	9,5000	9,6000	10	4	342	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	1,3000	1,3000	1,2000	3	1,2500	1,2300	1	4	473	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	C	EUR	6,6000	8,4000	6,6000	7	7,7600	8,0500	8	30	57	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	98,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6900	2	2	54	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	5,6000	6,8500	5,4000	10	6,3800	6,5800	7	13	337	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	2,8000	2,8000	2,2000	10	2,2000	2,2200	2	18	153	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	C	EUR	4,3000	5,5000	4,3000	11	5,2000	5,2700	5	16	83	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	102,0000	P	EUR	3,4700	3,4700	2,9500	3	2,9500	2,9200	3	5	73	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	3,1500	4,2000	3,1500	26	4,1000	4,1300	4	328	416	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	4,3500	4,3500	3,7000	5	3,8500	3,7700	4	14	58	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	106,0000	C	EUR	2,6500	3,3500	2,5000	16	3,2000	3,2000	3	123	120	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	106,0000	P	EUR	5,7500	5,7500	4,8000	2	4,8000	4,8500	5	3	3	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	C	EUR	2,1000	2,5000	2,0000	6	2,3600	2,4300	2	16	85	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	80	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	1,4500	1,9500	1,4500	7	1,8500	1,8600	2	19	168	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	37	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	C	EUR	1,0000	1,4500	1,0000	9	1,3000	1,4100	1	39	68	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	10	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	116,0000	C	EUR	0,6000	0,8000	0,6000	6	0,7500	0,7900	1	13	47	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,3500	0,5000	0,3500	10	0,4700	0,4900	0	145	338	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300	33	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	40	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	10	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	18	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900	25	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	0,5000	0,5000	0,4100	2	0,4100	0,4400	0	2	133	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	10	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	7	10	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500	21	0	3	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	5	16	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	33	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	29	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	2	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	2	73	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	C	EUR	15,2000	15,2000	15,2000	1	15,2000	15,4700	15	1	11	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,1300	1	2	74	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	53	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4300	1	1	15	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	29	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	P	EUR	1,9500	2,0500	1,9500	2	2,0500	1,7800	2	2	62	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	C	EUR	10,5500	10,5500	10,5500	1	10,5500	10,5700	11	4	43	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	3	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	12	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	42	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	C	EUR	7,3000	8,0000	7,3000	4	7,7000	7,7400	8	12	45	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	16	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	C	EUR	6,1500	6,7000	6,1500	4	6,3600	6,5200	7	16	27	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	102,0000	P	EUR	5,0000	5,0000	4,2500	2	4,2500	4,2000	4	18	28	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	C	EUR	4,6000	5,7000	4,6000	9	5,3500	5,4400	5	55	181	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	P	EUR	5,5000	5,5000	4,9000	5	5,1000	5,1200	5	37	54	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	106,0000	C	EUR	4,0500	4,5000	4,0000	6	4,5000	4,4800	4	8	11	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	106,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1600	6	1	6	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	C	EUR	3,3500	3,9000	3,3500	2	3,9000	3,6800	4	2	6	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	20	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,4300	2	7	24	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	10	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4000	64	0	1	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	124	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4300	59	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	199	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5100	55	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	106	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5400	53	0	0	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	179	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5600	51	0	1	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	68	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6100	49	0	2	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	110	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6500	47	0	7	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	37	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800	45	0	21	15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	146	15-11-2019
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	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	97 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	2,2000	2,2500	2,1500	4	2,2500	2,2100		2	7	112 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	16,5000	16,5000	16,5000	1	16,5000	17,4500		17	2	225 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	3,3700	3,4000	3,3700	2	3,4000	3,1900		3	10	182 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	55 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	4,9500	4,9500	4,4500	3	4,4500	4,6200		5	3	120 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	9,5000	10,7500	9,5000	13	10,7000	10,6800		11	42	212 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	6,9000	6,9000	6,8200	2	6,8200	6,4500		6	2	301 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	8,0800		8	3	148 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	35 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	5,9500	5,9500	5,9500	2	5,9500	6,0100		6	2	271 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	105 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	C	EUR	2,8000	3,2000	2,8000	11	3,2000	3,1900		3	116	303 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	21 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,9000		1	32	59 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400		37	0	0 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	160,0000	C	EUR	0,3000	0,3200	0,3000	3	0,3200	0,3200		0	45	70 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2000		56	0	0 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5500		55	0	7 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	154 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500		50	0	1 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	343 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400		45	0	27 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,8900	0,8900	0,8500	2	0,8500	0,8300		1	4	229 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200		40	0	89 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	125 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000		36	0	171 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	1,7500	1,7500	1,6500	4	1,6500	1,6000		2	19	132 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700		31	0	126 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	654 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	899 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,1100		3	1	109 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	57 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	P	EUR	4,4500	4,4500	4,2500	2	4,2500	4,2100		4	6	58 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	19,1000	19,1000	19,1000	1	19,1000	19,2800		19	1	94 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	5,9000	5,9000	5,5000	2	5,5000	5,6100		6	7	82 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	15,9400		16	0	51 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	31 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000	13,0200		13	20	96 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	9,4000	9,5000	9,4000	3	9,4000	9,5400		10	3	79 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	C	EUR	10,7000	10,7000	10,7000	1	10,7000	10,5200		11	1	34 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	105,0000	P	EUR	11,8000	11,8000	11,8000	1	11,8000	12,1200		12	2	3 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	8,0000	8,0000	8,0000	2	8,0000	8,4300		8	8	380 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	16,1000	16,1000	16,0000	3	16,0000	15,1000		15	32	33 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3100		5	3	62 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	16 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	C	EUR	2,0000	2,1000	2,0000	2	2,1000	2,0400		2	11	40 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600		39	0	3 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	12 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8300		58	0	0 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8600		50	0	0 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9000		1	12	233 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1900		45	0	11 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	434 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600		36	0	146 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	167 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9700		32	0	138 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	64 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	27,8500	27,8500	27,8500	2	27,8500	27,9200		28	4	130 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	4,5500	4,5500	4,5500	3	4,5500	4,4600		4	90	143 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	22,9000	23,9000	22,9000	3	23,9000	24,1700		24	18	70 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	28 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	20,2500	21,0000	20,2500	2	21,0000	20,7200		21	2	127 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	78 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	179 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	9,5500	9,5500	9,5500	2	9,5500	9,3900		9	10	30 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	13,7500	14,2500	13,7500	2	14,2500	14,8500		15	2	208 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	12,0500	12,0500	12,0500	1	12,0500	11,7200		12	1	115 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	38 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	6 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	9,9000	10,2500	9,9000	3	10,2500	10,3700		10	25	110 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	45 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	563 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	1 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	C	EUR	3,1500	3,4000	3,1500	13	3,4000	3,4600		3	70	298 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6400		41	0	7 15-11-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	160,0000	C	EUR	1,5500	1,7000	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	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	0,8800	0,9000	0,8500	3	0,9000			4	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,0700	0,0700	0,0300	6	0,0300			35	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,1500	0,3000	0,1500	7	0,2300			18	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	1,0800	1,2500	1,0700	9	1,1800			19	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900			1	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	1	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	1	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	3	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	105	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	1	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	31	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	155	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9900	3	2	2	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	53	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1500	2	1	176	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	1	282	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	50	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,5300	0,5800	0,5200	6	0,5500	0,5500	1	7	211	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900	1	2	504	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,9800	0,9800	0,9800	2	0,9800	0,9700	1	11	431	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,4800	0,4800	0,4500	2	0,4500	0,4300	0	3	240	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	1,5200	1,6300	1,5200	3	1,6300	1,6000	2	14	21	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	2	531	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	212	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	510	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	129	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	243	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	6,2000	6,2000	6,1600	2	6,1600	6,1900	6	5	84	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	8,1100	8,1100	8,1100	1	8,1100	8,1800	8	1	40	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	26	15-11-2019
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	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	72	15-11-2019
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	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800	21	0	50	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	15-11-2019
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	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	2	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5300	1	6	185	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600	2	2	3	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	P	EUR	0,8500	0,8700	0,8000	3	0,8000	0,8400	1	13	62	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	203	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	1	69	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,8500	2	1	2	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	14	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	80	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	42	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	4	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	15-11-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	2 15-11-2019
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 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	18 15-11-2019
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 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	127 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	417	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	24 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	384	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	625 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	593	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	310 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	455	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	896 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	595	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	368 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	738	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	374 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	330	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	512 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	530	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	85 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	862	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	371 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1546	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	569 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4232	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	592 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	426	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	122 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	567	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1800 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	268	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	247 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	120 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1426	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2200		1	3	1261 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3176	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	1,2400	1,2400	1,1000	2	1,1000	1,0300		1	11	807 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600		0	1	1169 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	16 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	113	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	156 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	2	233 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1495 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	5	1028 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	411 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	3	37 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	45 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	2	59 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1120 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,1300	0,1500	0,1300	6	0,1500	0,1500		0	8	287 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	56 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,1500	0,1800	0,1500	8	0,1800	0,1900		0	53	205 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,4100	0,5000	0,4100	5	0,4600	0,4100		0	523	1442 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,1800	0,1800	0,1700	5	0,1700	0,2400		0	120	1041 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,3000	0,3700	0,2700	15	0,2900	0,2900		0	727	1094 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,3200	0,3200	0,2500	8	0,3000	0,3200		0	269	551 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,1800	0,2300	0,1800	11	0,2000	0,2000		0	283	2653 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	546 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,1500	0,1700	0,1400	5	0,1400	0,1300		0	266	1099 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600		1	9	49 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,8000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	5	6 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,0800	0,0800	0,0600	2	0,0600	0,0600		0	41	17087 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	9 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	155	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	600	0 15-11-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	17-1-2020	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	6 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,0000	C	EUR	0,5000	0,5500	0,5000	4	0,5500	0,5000		1	36	2048 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3400		0	2	91 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,2000	C	EUR	0,4200	0,4700	0,4200	3	0,4700	0,4000		0	13	293 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,2000	P	EUR	0,4100	0,4200	0,4100	2	0,4200	0,4300		0	12	79 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,4000	C	EUR	0,3000	0,3700	0,3000	7	0,3600	0,3100		0	7	113 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	120 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,6000	C	EUR	0,2300	0,2500	0,2300	4	0,2500	0,2400		0	56	2089 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	1	41 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	3 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12 15-11-2019
O	ATC	Altice Europe - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	1 15-11-2019
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 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	1 15-11-2019
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 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	293	15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	175	15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	26 15-11-2019
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	347 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	92 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	408	15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	49 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	73	15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	79 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	62	15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	632 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	61 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	82	15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	469 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	170 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	682	15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	457 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	360	15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	111 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	8 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	46 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	486 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	56 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	69 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	204 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	28 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	354 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	126 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1096 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	2	92 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1097 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	78 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	519 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	25 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	655 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	16 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8300		1	33	10 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1010 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,7000	0,7500	0,7000	4	0,7500	0,7300		1	14	503 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5700		1	20	5387 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1522 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	85 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,3400	0,4000	0,3400	10	0,3700	0,3600		0	1378	2141 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	840 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	411 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	5 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	780 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	450 15-11-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	5 15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	2 15-11-2019

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	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	500	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	162	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	50	171	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	138	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	149	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	539	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	117	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	85	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	7	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	24	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	30	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5200	2	20	336	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	681	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	396	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	594	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	53	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	62	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1900	1	10	245	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	110	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	26	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	52	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	13	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	900	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	480	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	6	820	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	56	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	361	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	316	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,2700	0,3900	0,2600	5	0,3900	0,3300	0	15004	15446	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	350	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	8,0000	C	EUR	0,1900	0,2300	0,1900	5	0,2300	0,2100	0	660	762	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	9,0000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,1400	0	15000	15200	15-11-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	50	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	41	0	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	101	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	50	153	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	16	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	34	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	49	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	52	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	4	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	28	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,8000	C	EUR	1,2000	1,2000	1,2000	3	1,2000	1,1900	1	15	70	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	48	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	5,0000	C	EUR	1,1000	1,1500	1,1000	7	1,1000	1,0900	1	66	566	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9600	1	10	866	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	5,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8900	1	2	377	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	19	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,7200	1	23	633	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	34	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5000	1	2	845	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	8	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,2600	0,3000	0,2600	3	0,3000	0,3300	0	3	38	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	114	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	15-11-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	15-11-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	AU6	Aurubis AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5190	47	0	0	15-11-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0585	45	0	0	15-11-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9931	45	0	0	15-11-2019
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9210	45	0	0	15-11-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	434,8100	435	0	0	15-11-2019
F	AW6	Aviva - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	435,1400	435	0	0	15-11-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	435,9000	436	0	0	15-11-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	415,2700	415	0	0	15-11-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,3700	406	0	0	15-11-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	0	15-11-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	15-11-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	15-11-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44			

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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	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600	23	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500	27	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500	31	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5800	41	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1200	50	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8500	70	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8500	90	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400	49	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800	31	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100	27	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100	23	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100	29	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300	33	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9800	51	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4500	70	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,8500	119	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8500	99	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	0	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8500	79	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9100	69	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2800	59	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9800	50	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700	41	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600	32	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800	24	0	2	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	2	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	1	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	25	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	25	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4700	52	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1200	91	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-12-2020	400,00												

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	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4200		49	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500		41	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	2	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600		32	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700		25	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100		37	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	3	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6600		45	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3100		53	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1800		62	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4400		100	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	AZQ	Allianz - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,7900		201	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8500		99	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8500		79	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8600		69	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1400		59	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8500		50	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1200		41	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2000		33	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000		34	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5200		41	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500		48	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0200		56	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5800		65	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,7100		102	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,6000		202	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8500		69	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0700		59	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700		41	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		33	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400		35	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3300		41	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6800		49	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5700		57	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	15-11-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200		65	0	15-11-2019
O	AZQ	Allianz - 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
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7636	5	0	0	15-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7591	5	0	0	15-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5924	5	0	0	15-11-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5850	5	0	0	15-11-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600			1	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,2000	C	EUR	0,2400	0,2600	0,2300	6	0,2600			7	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,3000	C	EUR	0,1700	0,1700	0,1600	3	0,1600			143	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,4000	C	EUR	0,0800	0,0800	0,0500	20	0,0600			337	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,5000	P	EUR	0,0400	0,0400	0,0300	14	0,0400			296	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,6000	P	EUR	0,1400	0,1400	0,1400	1	0,1400			2	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,7000	P	EUR	0,2300	0,2500	0,2300	4	0,2500			13	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200			1	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	2	15-11-2019
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	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	19	15-11-2019
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	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	15-11-2019
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	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	15-11-2019
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	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	509	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	259	10567	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	16	15-11-2019
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	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	591	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4130	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	444	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	50	3905	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,1500	0,1600	0,1500	5	0,1500	0,1500	0	58	2587	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900	0	70	1669	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,1000	0,1000	0,0900	3	0,0900	0,1000	0	26	939	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,1300	0,1400	0,1300	4	0,1400	0,1400	0	55	3224	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0600	0,0700	0,0600	5	0,0600	0,0600	0	23	2174	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	10	1363	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,7000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	1	300	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,7000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	2	20	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0200	0	30	2910	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1691	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3152	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400	1	1	9508	15-11-2019

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.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	697 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1254 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	738 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7767 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,5300	1,5400	1,5300	2	1,5400	1,5400		2	6	6247 15-11-2019
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 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1448 15-11-2019
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 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	988 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	7	3568 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	3128 15-11-2019
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 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	64 15-11-2019
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 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	2,5500	2,5500	2,5500	3	2,5500	2,5400		3	7	1194 15-11-2019
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 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,5400		4	50	1073 15-11-2019
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 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 15-11-2019
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 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 15-11-2019
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 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	247 15-11-2019
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	207 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	23 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	200 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	366 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	2	297 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	C	EUR	0,1800	0,1800	0,1800	6	0,1800	0,2000		0	110	176 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	P	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1400		0	6	458 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	6	172 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	108 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	C	EUR	0,0900	0,0900	0,0900	5	0,0900	0,1000		0	44	260 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	130 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	4 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	70 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	40	65 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	10 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	4 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 15-11-2019
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 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1117 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	12 15-11-2019
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 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	900 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	858 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	463 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1673 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	C	EUR	0,2800	0,2800	0,2600	5	0,2600	0,2900		0	204	864 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	20	1579 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2300		0	6	3388 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1788 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,1700	0,1900	0,1700	3	0,1900	0,1800		0	12	331 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	440 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	1127 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400		0	40	3224 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3658 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2708 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	251 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	156 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	249 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	755 15-11-2019
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 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	2	1059 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100		0	3	278 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	144 15-11-2019
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 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	215 15-11-2019
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 15-11-2019

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	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	219	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	347	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	242	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	15-11-2019	
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	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	68	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	166	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	576	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,1100	0,1100	0,1100	-	1	0,1100	0,1000	0	10	2885	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	549	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,2100	0,2100	0,2100	-	1	0,2100	0,2000	0	5	3886	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3470	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	728	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	C	EUR	0,3500	0,3500	0,3500	-	3	0,3500	0,3500	0	3	1475	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	114	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,2900	0,2900	0,2900	-	1	0,2900	0,3000	0	3	3030	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	8174	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	782	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	349	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,1800	0,1800	0,1800	-	2	0,1800	0,1700	0	5	252	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	435	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2786	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	5550	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	450	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	805	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	277	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	131	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3014	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	10821	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0400	0,0400	0,0400	-	2	0,0400	0,0400	0	6	100	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	270	15-11-2019	
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	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	279	15-11-2019	
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	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	4648	15-11-2019	
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	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	1145	15-11-2019	
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	3127	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	4164	15-11-2019	
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	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	2997	15-11-2019	
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	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	799	15-11-2019	
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	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	15-11-2019	
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	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	770	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	15-11-2019	
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	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	15-11-2019	
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	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,1500	0,1500	0,1500	-	4	0,1500	0,1500	0	40	1531	15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	10	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1604	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	24	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5661	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5726	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	120	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	121	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	86	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	83	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	181	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	34	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	10	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	2	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	116	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6148	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	55	15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,1900	0,1900	0,1900	-	2	0,1900	0,1900	0	10	492	15-11

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	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1920 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1488 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1045 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4009 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	2,6000	2,6000	2,6000	-	5	2,6000	2,6500		3	7	441 15-11-2019
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	694 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	3,6200	3,6200	3,6200	-	1	3,6200	3,6400		4	50	850 15-11-2019
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 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1654 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	1,5500	1,5500	1,5500	-	1	1,5500	1,5500		2	10	201 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	365 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	162 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	956 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,8000	0,8000	0,8000	-	3	0,8000	0,8100		1	44	840 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,4500	0,4500	0,4500	-	3	0,4500	0,4600		0	52	5528 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2673 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,6700	0,7000	0,6700	-	4	0,7000	0,6900		1	68	3746 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,3300	0,3300	0,3100	-	4	0,3100	0,3200		0	51	2978 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	1,0100	1,0100	1,0100	-	1	1,0100	0,9900		1	49	4114 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1578 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	3613 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1923 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	1,7800	1,7800	1,7800	-	1	1,7800	1,8000		2	1	677 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0800		0	5	847 15-11-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	336 15-11-2019	
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	2515 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	2,8000	2,8000	2,8000	-	1	2,8000	2,7400		3	500	800 15-11-2019
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 15-11-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	251 15-11-2019	
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,7024		106	0	0	15-11-2019
F	BD6	Beiersdorf AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,6642		106	0	0	15-11-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,5638		106	0	0	15-11-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,7114		105	0	0	15-11-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5439		105	0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	C	EUR	12,2000	12,2000	12,2000	-	1	12,2000			2	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	C	EUR	10,4400	10,4400	10,4200	-	2	10,4200			20	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	C	EUR	9,3200	9,3400	9,3200	-	2	9,3400			11	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,5000	C	EUR	9,1000	9,1000	9,1000	-	1	9,1000			1	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,5000	C	EUR	8,0500	8,1500	8,0500	-	2	8,1500			11	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,0000	C	EUR	7,3400	7,6500	7,3200	-	6	7,5500			38	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,5000	C	EUR	6,5200	7,0000	6,5200	-	4	7,0000			12	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,0000	C	EUR	6,1000	6,4200	6,0000	-	6	6,4000			25	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,5000	C	EUR	5,5000	5,5000	5,5000	-	1	5,5000			1	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,0000	C	EUR	5,0800	5,5600	5,0800	-	5	5,5600			52	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	30,0000	C	EUR	3,8000	4,6000	3,8000	-	9	4,6000			19	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	31,0000	C	EUR	2,8500	3,6000	2,8500	-	10	3,5500			21	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	32,0000	C	EUR	1,8000	2,6200	1,8000	-	19	2,6000			85	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	33,0000	C	EUR	0,9000	1,6500	0,8500	-	28	1,6500			303	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	33,0000	P	EUR	0,0100	0,0100	0,0100	-	4	0,0100			41	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	34,0000	C	EUR	0,1000	0,6500	0,1000	-	64	0,6000			382	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	34,0000	P	EUR	0,1700	0,1700	0,0500	-	8	0,0700			13	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	35,0000	C	EUR	0,0200	0,0200	0,0100	-	4	0,0100			22	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	35,0000	P	EUR	0,9400	1,0000	0,4600	-	4	0,4600			114	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	36,0000	C	EUR	0,0100	0,0100	0,0100	-	3	0,0100			22	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	36,0000	P	EUR	1,9000	1,9000	1,5000	-	3	1,5000			3	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	37,0													

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	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	33	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	934	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	335	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	464	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	51	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	14,6400	15	15	298	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	605	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	784	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	419	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	259	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	20	597	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	139	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	739	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	10,0000	10,5000	10,0000	7	10,4500	10,6500	11	150	778	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	707	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,6700	10	1	444	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	634	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	733	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0900	0,0900	0,0500	6	0,0500	0,0500	0	60	1422	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,7000	8	1	842	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,1000	0,1000	0,0800	5	0,0800	0,0600	0	23	713	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	6,5700	6,5700	6,5700	1	6,5700	7,2100	7	1	11	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	75	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	6,4400	6,5500	6,4400	4	6,5500	6,7200	7	43	1233	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,1100	0,1100	0,0900	5	0,1000	0,0900	0	23	754	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	7	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	282	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	5,1000	5,6400	5,1000	3	5,6400	5,7700	6	4	481	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,1700	0,1700	0,1400	2	0,1400	0,1400	0	2	847	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2900	5	1	127	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	2	56	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	4,3000	4,7500	4,3000	5	4,7500	4,8300	5	9	1260	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,2600	0,2600	0,2000	15	0,2100	0,2000	0	224	901	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	60	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	0,3500	0,3800	0,3000	4	0,3000	0,3000	0	11	206	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	2,6000	3,0000	2,6000	6	3,0000	3,0700	7	1902	15-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,5500	0,5500	0,4600	4	0,4600	0,4400	0	11	618	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	1,8500	2,2500	1,8500	5	2,2500	2,2900	2	12	177	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	0,9500	0,9500	0,7000	10	0,7000	0,6600	1	146	291	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	1,1500	1,6000	1,1500	20	1,5600	1,6100	2	69	494	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	1,3000	1,3000	1,0300	13	1,0300	0,9900	1	52	208	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,7500	1,0600	0,7500	32	1,0500	1,0700	1	139	1004	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	1,7000	1,8000	1,5000	6	1,5000	1,4400	1	12	190	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,4800	0,7000	0,4800	29	0,7000	0,6600	1	146	837	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	2,5000	2,5000	2,1500	3	2,1500	2,0400	2	13	57	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,1700	0,2500	0,1700	9	0,2500	0,2300	0	116	427	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	4,0500	4,1000	3,7200	7	3,7200	3,6100	4	180	205	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	20	1054	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	1089	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	131	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	70	15-11-2019
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	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	10	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	4	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	264	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	210	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	76	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	1	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	260	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	C	EUR	4,4300	4,4300	4,4300	2	4,4300	5,0100	5	2	6	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	P	EUR	0,5000	0,5000	0,4100	7	0,4100	0,3900	0	325	15-11-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	4	0	190	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	P	EUR	0,7000	0,7000	0,5500	8	0,5500	0,5400	1	266	312	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	C	EUR	3,1600	3,3000	3,1600	4	3,3000	3,4100	3	104	112	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900	1	50	180	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	C	EUR	2,2000	2,6000	2,1500	11	2,6000	2,6500	3	31	106	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	P	EUR	1,2000	1,2500	1,2000	2	1,2500	1,0400	1	101	137	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	C	EUR	1,6000	1,9500	1,6000	3	1,9500	2,0100	2	55	149	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	C	EUR	1,2000	1,3000	1,2000	3	1,2000	1,5000	2	4	112	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	1,8900	2	3	3	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	C	EUR	0,9000	1,0600	0,9000	16	1,0600	1,0900	1	360	666	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,4800	2	8	12	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	87	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	138	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	369	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	49	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	446	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	52	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	2	388	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	133	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	158	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	10,3700	10,3700	10,3600	2	10,3600	10,8700	11	134	210	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	244	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	75	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	1	457	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	9,0300	9	5	134	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,4500	0,4500	0,4500	10	0,4500	0,4300	0	100	504	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	158	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	457	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	6,5500	7,0500	6,5500	2	7,0500	7,2900	7	20	503	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	362	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	103	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	179	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	5,2500	5,5500	5,2500	4	5,5500	5,6900	6	17	498	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	1,2000	1,2000	1,1000	2	1,1000	1,0900	1	7	738	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	3,7000	4,2000	3,7000	18	4,1500	4,2500	4	115	921	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	1,8500	1,8500	1,7000	5	1,7000	1,6600	2	7	700	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	2,8000	2,9500	2,8000	4	2,9500	3,0400	3	5	315	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	2,6500	2,6500	2,4500	8	2,5000	2,4600	2	117	682	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5200	3	2	1022	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	2,9400	3	5	292	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	C	EUR	1,9000	2,1000	1,9000	9	2,1000	2,0600	2	36	214	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4900	3	48	293	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,7500	0,8500	0,7500	3	0,8500	0,8600	1	8	171	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	6,7000	6,7000	6,4000	4	6,4000	6,2900	6	145	155	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	C	EUR	0,2400	0,2600	0,2400	3	0,2600	0,2600	0	38	115	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	P	EUR	11,2500	11,2500	10,8000	6	10,8000	10,7000	11	39	39	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	16	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	997	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	48	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	0,3200	0,3200	0,3000	7	0,3000	0,3000	0	202	1899	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	95	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	0,5100	0,5100	0,4500	2	0,4500	0,4500	0	151	1393	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	14	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	5	121	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	201	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	176	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	57	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	P	EUR	0,9500	0,9500	0,8500	10	0,8500	0,8500	1	391	1119	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	219	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	85	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	8,1000	8,3500	8,1000	2	8,3500	8,4300	8	18	463	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2400	1	1	77	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	218	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700	1	9	63	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	1122	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	1,8800	1,9100	1,8800	3	1,9100	1,7400	2	15	922	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	5,6600	6,0500	5,6600	6	6,0500	6,1200	6	28	469	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	234	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	4,4500	4,7000	4,4500	4	4,7000	4,7800	5	14	348	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	94	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	3,2500	3,6000	3,2500	4	3,6000	3,6200	4	30	206	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	46	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	2,7500	3,1900	2,7500	18	3,1900	3,1500	3	747	1556	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	427	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	C	EUR	2,4500	2,7000	2,4500	6	2,7000	2,7100	3	7	96	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	60	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4300	1	11	250	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	572	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,5500	0,5900	0,5500	2	0,5900	0,5500	1	25	59	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	101	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	0	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	41	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	0,8600	0,8600	0,8000	2	0,8000	0,7200	1	2	1928	15-11-2019
O	BES	BE Semiconductor Industries NV - Strnd														

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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	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019	
O	BFQ	BASF - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019	
O	BFQ	BASF - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019	
O	BFQ	BASF - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019	
O	BFQ	BASF - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019	
O	BFQ	BASF - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BFQ	BASF - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900		30	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	5	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	56	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	24	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	52	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	74	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	102	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	100	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	120	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	2	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	300	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	221	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	150	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	50	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	50	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	104	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	117	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	50	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	2	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	P	EUR	0,8800	0,8800	0,8800	-	1	0,8800	0,7800		1	2	52	15-11-2019
O	BFQ	BASF - Stock Option	20-12-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	3	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	13	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	1	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	50	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	1	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	50	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	1	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	1	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500		25	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5600		30	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019	
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	1	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	2	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	5	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	12	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	7	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	4	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	4	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	4	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	2	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	1	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400	28	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500	33	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7000	43	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7200	53	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8400	73	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9000	83	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900	30	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	2	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	2	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	1	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	1	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600	31	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4200	35	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3400	45	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6100	86	0	0	15-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000	31	0	0	15-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	15-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	0	15-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	15-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	0	15-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	15-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	15-11-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800		27	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400		36	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900		30	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000		30	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	15-11-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6300		40	0	15-11-2019	
F	BG6	Bilfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9261		31	0	15-11-2019	
F	BG6	Bilfinger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9149		31	0	15-11-2019	
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8855		31	0	15-11-2019	
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8408		31	0	15-11-2019	
F	BG6	Bilfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7915		31	0	15-11-2019	
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1691,5900	1692		0	15-11-2019	
F	BH6	BHP Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1692,8700	1693		0	15-11-2019	
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1695,8500	1696		0	15-11-2019	
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1700,5600	1701		0	15-11-2019	
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1705,9000	1706		0	15-11-2019	
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	15-11-2019	
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	15-11-2019	
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-11-2019	
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-11-2019	
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	C	EUR	0,5400	0,5400	0,5400	1	0,5400				5	0	15-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	C	EUR	0,3400	0,3400	0,3400	1	0,3400				10	0	15-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	C	EUR	0,1100	0,1300	0,1100	6	0,1200				12	0	15-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,0800	0,1500	0,0600	7	0,0600				21	0	15-11-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	C	EUR	0,00										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BI	Brunel International NV Stnd Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	243	15-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,6000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	1	26	15-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,0000	C	EUR	0,0600	0,0600	0,0600	6	0,0600	0,0600	0	34	34	15-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	59	15-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0200	0	21	21	15-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	5	15-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	40	40	15-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	15-11-2019
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	15-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	15-11-2019
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	15-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	15-11-2019
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	15-11-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	15-11-2019
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	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	41	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	119	15-11-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	20	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	2	2	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	77	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	25	767	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	16	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	28	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	182	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	176	15-11-2019
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	0	8	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	95	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,2000	0,2100	0,2000	5	0,2100	0,2000	0	5	963	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900	1	1	556	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700	0	7	167	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	312	15-11-2019
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	0	137	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	405	15-11-2019
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	15-11-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	217	15-11-2019
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	0	78	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	439	15-11-2019
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	15-11-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	242	15-11-2019
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	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	50	15-11-2019
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	15-11-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	49	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	2	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	2,8400	3	16	33	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	464	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	205	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	2	301	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	6	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	32	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	548	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	569	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	125	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	2	216	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	630	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	62	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	139	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	36	15-11-2019	
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	308	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	370	15-11-2019
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	25	15-11-2019	
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	210	15-11-2019
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	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	127	15-11-2019
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	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	225	15-11-2019
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	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	154	15-11-2019
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	15-11-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	15-11-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	15-11-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1092	6	0	0	15-11-2019
F	BI6	Bankinter SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0371	6	0	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	542	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	2,3500	2,3500	2,3000	2	2,3000	2,0900	2	7	270	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	721	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	472	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	260	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,0300	4	20	440	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	612	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	591	15-11-2019
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	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	163	15-11-2019
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	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	290	15-11-2019
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	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	269	15-11-2019
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	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	14,1000	14,1000	14,1000	1	14,1000	14,0300	14	10	224	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	8	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	17	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	4	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1200	0	1	13	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	16	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	63	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	22	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	P	EUR	0,3800	0,3800	0,2600	10	0,2600	0,2200	0	58	74	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	20	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	5	25	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	C	EUR	1,1500	1,3500	1,1500	2	1,3500	1,4200	1	7	60	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	P	EUR	0,5500	0,5500	0,5000	3	0,5000	0,4400	0	4	67	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	C	EUR	0,8400	0,9500	0,8400	3	0,8900	1,0800	1	16	45	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	40	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	C	EUR	0,6000	0,7500	0,6000	12	0,6600	0,8000	1	55	122	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	14	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	C	EUR	0,3600	0,3600	0,3600	3	0,3600	0,3900	0	25	80	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,4200	1	3	13	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	35	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	P	EUR	2,4000	2,4000	2,3600	2	2,3600	2,2000	2	8	64	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	24,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	2	57	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	7	15-11-2019
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	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	25,0000	P	EUR	4,5500	4,5500	4,1000	4	4,1000	4,0600	4	20	24	15-11-2019
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	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	15-11-2019
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	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	15-11-2019
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	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	2	15-11-2019
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	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	16	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	109	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	11	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	93	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	4,2000	4	1	21	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	280	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	3,1500	3,3000	3,1000	3	3,3000	3,3400	3	13	204	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	427	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	2,3500	2,5000	2,3500	2	2,5000	2,5400	3	4	474	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	348	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8400	2	10	487	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8800	1	2	405	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	1,1500	1,2500	1,1500	4	1,2500	1,2700	1	6	231	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	328	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8400	1	2	439	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	2,1500	2,1500	2,0000	2	2,0000	1,8900	2	35	772	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5300	1	1	397	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,5800	3	1	164	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	1	131	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	170	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,2000	0	7	286	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	241	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	76	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	1	315	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	93	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	85	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	4,1800	4,1800	4,1500	2	4,1500	4,3400	4	6	143	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	75	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	568	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	209	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,7600	3	1	422	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0300	1	2	86	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,8500	2,0500	1,8500	6	2,0000	2,1100	2	10	580	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	289	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	107	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	96	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1400	1	10	331	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5300	3	1	532	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	8	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5700	1	10	667	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	196	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2700	0	20	177	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,7300	6	1	302	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	401	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	1	15-11-2019
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	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	35,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,5100	15	10	10	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	7,0900	7	1	5	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	5	14	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	11	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	28	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4400	4	5	72	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7400	1	10	28	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6500	4	1	33	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	94	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	2,8000	2,8500	2,7500	4	2,8500	2,9500	3	15	106	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3300	1	1	70	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	2,0900	2,2000	2,0500	3	2,2000	2,3400	2	27	805	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	1,9000	1,9000	1,7600	4	1,7600	1,7500	2	5	120	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	1,7000	1,7500	1,7000	2	1,7500	1,8100	2	40	82	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	116	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	98	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	3,1000	3,1000	3,0000	3	3,0000	2,8400	3	17	138	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	23,0000	C	EUR	0,9400	1,0000	0,9400	2	1,0000	1,0200	1	15	22	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	1	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	1	43	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2600	4	1	124	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	175	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	91	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	3	15-11-2019
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	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	15-11-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-11-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	509,3800	509	0	0	15-11-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	509,7700	510	0	0	15-11-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	502,4000	502	0	0	15-11-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	495,7900	496	0	0	15-11-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	489,0800	489	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-11-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,0084	48	0	0	15-11-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,9911	48	0	0	15-11-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,9455	48	0	0	15-11-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	4 15-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 15-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 15-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 15-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0 15-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 15-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0 15-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 15-11-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700		25	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	10 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	93 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	10 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	3 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	10 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,4800		2	1	2 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	2 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	C	EUR	4,3500	4,4000	4,3500	4	4,4000	4,6600		5	5	5 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	4 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	76,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,6900		4	5	5 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	1 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	10 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	1 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	1 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200		28	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700		38	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8800		48	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-11-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9700		78	0	0 15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	0 15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	0 15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	0 15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	0 15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	15-11-2019
O	BWQ	BMW - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9300		1	14	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	11	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	20	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5500		29	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4300		33	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700		38	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3400		48	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-11-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4700		78	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700		20	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300		27	0	15-11-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	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	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	1	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400		33	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-11-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5200		82	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	15-11-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400		36	0	15-11-2019
F	BX6	BAE Systems - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	573,7400		574	0	15-11-2019
F	BX6	BAE Systems - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	574,1700		574	0	15-11-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	575,1800		575	0	15-11-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	562,7600		563	0	15-11-2019
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	564,5300		565	0	15-11-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	15-11-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	15-11-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	15-11-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	15-11-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	15-11-2019
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3983		70	0	15-11-2019
F	BY6	Bayer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3729		70	0	15-11-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3060		70	0	15-11-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,3056		68	0	15-11-2019
F	BY6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,1961		68	0	15-11-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-11-2019
F	BY8	Bayer - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	15-11-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	15-11-2019
F	BY8	Bayer - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	15-11-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	15-11-2019
F	BY8	Bayer - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	15-11-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	15-11-2019
F	BY8	Bayer - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	15-11-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	15-11-2019
F	BY8	Bayer - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	15-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	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	BYQ	Buyer - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	69,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800			1	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	70,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500			5	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	70,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000			1	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	BYQ	Buyer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	218	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	100	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	25	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	51	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	4	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	52	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	2	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	25	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	1	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	52	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	50	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayser - Stock Option	20-12-2019	73,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	25	50	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	25	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	3	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	25	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	5	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	4	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	1	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500	33	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700	38	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7900	43	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7100	48	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5600	58	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4000	67	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	4	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	69,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1400	2	1	1	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	1	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	2	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	1	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	2	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	73,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7700	2	2	2	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	74,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4500	1	3	3	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	6	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	10	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3	15-11-2019
O	BYQ	Bayser - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200	25	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4	15-11-2019
O	BYQ	Bayser - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	1	15-11-2019
O	BYQ	Bayser - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	6	15-11-2019
O	BYQ	Bayser - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	4	15-11-2019
O	BYQ	Bayser - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	0	15-11-2019
O	BYQ	Bayser - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	15-11-2019

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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	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9300	42	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000	47	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8900	52	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000	62	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9300	72	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700	30	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	11	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000	26	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	1	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	5	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	1	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	10	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	5	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	1	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	2	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	164	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	10	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	1	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	6	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1100	4	2	17	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	23	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	8	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	2	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	6	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8600	5	10	81	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	4	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	101	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	101	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	1	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400	28	0	1	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400	33	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	15-11-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000												

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	BYQ	Buyer - Stock Option	18-12-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4600		62	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-12-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-12-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4600		72	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600		30	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400		21	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	10	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	7	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	2	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	2	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	1	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	2	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	3	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	1	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	7	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	95,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	95,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700		31	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4100		35	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	105,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	105,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1300		40	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9500		45	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7700		55	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	18-6-2021	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7000		85	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		31	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	10	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900		23	0	1	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300		22	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	2	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	1	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0	15-11-2019
O	BYQ	Buyer - Stock Option	17-12-2021	90,000													

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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	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	3	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	48,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,2300	0	5	5	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	41	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	1	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	50,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8000	4	3	4	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	2	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	1	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	11	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	30	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	0	15-11-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,9400	155	0	0	15-11-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,3300	155	0	0	15-11-2019
F	CH6	Cobham - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,7600	156	0	0	15-11-2019
F	Cl6	Kleipierre SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	Cl6	Kleipierre SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,9751	33	0	0	15-11-2019
F	Cl6	Kleipierre SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,9632	33	0	0	15-11-2019
F	Cl6	Kleipierre SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,1821	32	0	0	15-11-2019
F	Cl6	Kleipierre SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,1354	32	0	0	15-11-2019
F	Cl6	Kleipierre SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,1850	31	0	0	15-11-2019
O	CIO	Kleipierre SA	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CIO	Kleipierre SA	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CIO	Kleipierre SA	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CIO	Kleipierre SA	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CIO	Kleipierre SA	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CIO	Kleipierre SA	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CIO	Kleipierre SA	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CIO	Kleipierre SA	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-1

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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	CIO	Klepierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	15-11-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	15-11-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	15-11-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	55	15-11-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	15-11-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	60	15-11-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	15-11-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	15-11-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	15-11-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	40	15-11-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	15-11-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2	15-11-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	15-11-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	24	15-11-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	24	15-11-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	123	15-11-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	21	15-11-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	264	15-11-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	73	15-11-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	87	15-11-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	15-11-2019
O	CIO	Klepierre SA	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	15-11-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	54	15-11-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	30	15-11-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CIO	Klepierre SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-11-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	69	15-11-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	25	15-11-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	60	15-11-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	4	15-11-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	15	15-11-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	12	15-11-2019
O	CIO	Klepierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	54	15-11-2019
O	CIO	Klepierre SA	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	10	15-11-2019
O	CIO	Klepierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	10	15-11-2019
O	CIO	Klepierre SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CIO	Klepierre SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	15-11-2019
O	CIO	Klepierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1	15-11-2019
O	CIO	Klepierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	3	15-11-2019
O	CIO	Klepierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	5	15-11-2019
O	CIO	Klepierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	21	15-11-2019
O	CIO	Klepierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	17	15-11-2019
O	CIO	Klepierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	4	15-11-2019
O	CIO	Klepierre SA	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	15-11-2019
O	CIO	Klepierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	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	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	778,9539	779	0	0	15-11-2019
F	CJ6	Coloplast B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	778,7868	779	0	0	15-11-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	778,4813	778	0	0	15-11-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	772,7604	773	0	0	15-11-2019
F	CJ6	Coloplast B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	772,5634	773	0	0	15-11-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,8808	21	0	0	15-11-2019
F	CK6	Clariant - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,8731	21	0	0	15-11-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,8544	21	0	0	15-11-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,2215	20	0	0	15-11-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,1807	20	0	0	15-11-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2206	5	0	0	15-11-2019
F	CM6	Commerzbank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2188	5	0	0	15-11-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2138	5	0	0	15-11-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9864	5	0	0	15-11-2019
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9784	5	0	0	15-11-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2011,8900	2012	0	0	15-11-2019
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1987,4200	1987	0	0	15-11-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1990,9100	1991	0	0	15-11-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1981,9500	1982	0	0	15-11-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1988,1800	1988	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	1,9000	2,0000	1,9000	6	1,9900			16	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	1,5000	1,5000	1,5000	2	1,5000			2	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,7900	0,9000	0,7500	5	0,8500			37	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600			4	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	6	15-11-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	15-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	39	15-11-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	106	15-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8500	4	1	51	15-11-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	65	15-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	14	15-11-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	15-11-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	47	15-11-2019
O	CSM	Corbion NV	20-12-2019	26,00												

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	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	7	15-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1400	1	1	222	15-11-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	2	125	15-11-2019
O	CSM	Corbion NV	20-12-2019	28,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8100	1	2	2	15-11-2019
O	CSM	Corbion NV	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	10	15-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	136	15-11-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7700	1	4	140	15-11-2019
O	CSM	Corbion NV	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	15-11-2019
O	CSM	Corbion NV	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	20	15-11-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,2000	0,2500	0,2000	2	0,2500	0,2100	0	3	235	15-11-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4300	1	10	128	15-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-11-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	21	15-11-2019
O	CSM	Corbion NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	15-11-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	50	15-11-2019
O	CSM	Corbion NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	15-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	15-11-2019
O	CSM	Corbion NV	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	15-11-2019
O	CSM	Corbion NV	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	15-11-2019
O	CSM	Corbion NV	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	15-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	15-11-2019
O	CSM	Corbion NV	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	26	15-11-2019
O	CSM	Corbion NV	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	10	15-11-2019
O	CSM	Corbion NV	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	15-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	10	15-11-2019
O	CSM	Corbion NV	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	9	15-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	11	15-11-2019
O	CSM	Corbion NV	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	15-11-2019
O	CSM	Corbion NV	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	100	15-11-2019
O	CSM	Corbion NV	17-1-2020	27,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000	0	3	6	15-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	82	15-11-2019
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	85	15-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	35	15-11-2019
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	20	15-11-2019
O	CSM	Corbion NV	17-1-2020	28,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	1	11	15-11-2019
O	CSM	Corbion NV	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	15-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	39	15-11-2019
O	CSM	Corbion NV	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	70	15-11-2019
O	CSM	Corbion NV	17-1-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	50	15-11-2019
O	CSM	Corbion NV	17-1-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	10	15-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	C	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3800	0	29	181	15-11-2019
O	CSM	Corbion NV	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	40	15-11-2019
O	CSM	Corbion NV	17-1-2020	32,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	163	15-11-2019
O	CSM	Corbion NV	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	15-11-2019
O	CSM	Corbion NV	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019
O	CSM	Corbion NV	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	15-11-2019
O	CSM	Corbion NV	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	CSM	Corbion NV	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	15-11-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	15-11-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	15-11-2019
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-11-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	2	15-11-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	37	15-11-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	6	15-11-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	116	15-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	116	15-11-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	144	15-11-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	99	15-11-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	158	15-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	156	15-11-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	175	15-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	228	15-11-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	75	15-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	131	15-11-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	66	15-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700	1	1	143	15-11-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	83	15-11-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	10 15-11-2019
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 15-11-2019
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	16 15-11-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7 15-11-2019
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 15-11-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	63 15-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	239 15-11-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	35 15-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	51 15-11-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	3	105 15-11-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	90 15-11-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	54 15-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	2,0500	2,2500	2,0000	4	2,0000	2,0800		2	15	129 15-11-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6600		2	1	65 15-11-2019
O	CSM	Corbion NV	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	33 15-11-2019
O	CSM	Corbion NV	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	10 15-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	3	152 15-11-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	71 15-11-2019
O	CSM	Corbion NV	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 15-11-2019
O	CSM	Corbion NV	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	10 15-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 15-11-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	16 15-11-2019
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-11-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	0 15-11-2019
O	CSM	Corbion NV	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	CSM	Corbion NV	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	0 15-11-2019
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	0 15-11-2019
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	0 15-11-2019
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	0 15-11-2019
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	0 15-11-2019
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	0 15-11-2019
F	CX6	CRH PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7148		34	0	0 15-11-2019
F	CX6	CRH PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7026		34	0	0 15-11-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1247		33	0	0 15-11-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0766		33	0	0 15-11-2019
F	CX6	CRH PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8017		33	0	0 15-11-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7240		1	0	0 15-11-2019
F	CX8	CRH PLC - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350		1	0	0 15-11-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 15-11-2019
F	CX8	CRH PLC - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 15-11-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 15-11-2019
F	CX8	CRH PLC - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5890		1	0	0 15-11-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 15-11-2019
F	CX8	CRH PLC - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180		1	0	0 15-11-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 15-11-2019
F	CX8	CRH PLC - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180		1	0	0 15-11-2019
F	CY6	Caim Energy - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,5700		177	0	0 15-11-2019
F	CY6	Caim Energy - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,7000		177	0	0 15-11-2019
F	CY6	Caim Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,0100		177	0	0 15-11-2019
F	CY6	Caim Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,5000		178	0	0 15-11-2019
F	CY6	Caim Energy - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,0600		178	0	0 15-11-2019
F	CZ6	Credit Suisse Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9243		13	0	0 15-11-2019
F	CZ6	Credit Suisse Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9195		13	0	0 15-11-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,9080		13	0	0 15-11-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6117		13	0	0 15-11-2019
F	CZ6	Credit Suisse Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,5863		13	0	0 15-11-2019
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	0 15-11-2019
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	0 15-11-2019
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	0 15-11-2019
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	0 15-11-2019
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	0 15-11-2019
F	DB6	Deutsche Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5720		7	0	0 15-11-2019
F	DB6	Deutsche Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5697		7	0	0 15-11-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5634		7	0	0 15-11-2019
F	DB6	Deutsche Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5539		7	0	0 15-11-2019
F	DB6	Deutsche Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5434		7	0	0 15-11-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 15-11-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	0 15-11-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750		0	0	0 15-11-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 15-11-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 15-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	DBQ	Deutsche Bank - Stock Option	15-11-2019	5,4000	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	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	15-11-2019	
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	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15-11-2019	
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	15-11-2019	
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3314		8	0	15-11-2019	
F	DC6	Davide Campari-Milano SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3283		8	0	15-11-2019	
F	DC6	Davide Campari-Milano SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3246		8	0	15-11-2019	
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3205		8	0	15-11-2019	
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2535		8	0	15-11-2019	
F	DC6	Davide Campari-Milano SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2403		8	0	15-11-2019	
F	DD6	Boliden - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,4922		263	0	15-11-2019	
F	DD6	Boliden - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,4867		263	0	15-11-2019	
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	263,4782		263	0	15-11-2019	
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,2327		256	0	15-11-2019	
F	DD6	Boliden - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,2625		256	0	15-11-2019	
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1364		0	0	15-11-2019	
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1364		0	0	15-11-2019	
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1363		0	0	15-11-2019	
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1361		0	0	15-11-2019	
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1358		0	0	15-11-2019	
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	15-11-2019	
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	15-11-2019	
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	15-11-2019	
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	15-11-2019	
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	15-11-2019	
F	DK6	Danske Bank - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	91,9712		92	0	15-11-2019	
F	DK6	Danske Bank - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	91,9515		92	0	15-11-2019	
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	83,9155		84	0	15-11-2019	
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	83,8819		84	0	15-11-2019	
F	DK6	Danske Bank - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	83,8613		84	0	15-11-2019	
F	DM6	Daimler AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6572		51	0	15-11-2019	
F	DM6	Daimler AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6389		51	0	15-11-2019	
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5908		51	0	15-11-2019	
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1191		49	0	15-11-2019	
F	DM6	Daimler AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0404		49			

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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	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800		34	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4300		53	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	15-11-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500		36	0	15-11-2019
F	DN6	DNB - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	161,7691		162	0	15-11-2019
F	DN6	DNB - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	161,8749		162	0	15-11-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	162,1256		162	0	15-11-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	153,9439		154	0	15-11-2019
F	DN6	DNB - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	154,2238		154	0	15-11-2019
F	DO6	Diageo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3099,4100		3099	0	15-11-2019
F	DO6	Diageo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3101,7700		3102	0	15-11-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3079,7900		3080	0	15-11-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3088,3600		3088	0	15-11-2019
F	DO6	Diageo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3053,4100		3053	0	15-11-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5700		69	0	15-11-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	15-11-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	15-11-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	15-11-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	15-11-2019
F	DP6	Deutsche Post AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3195		34	0	15-11-2019
F	DP6	Deutsche Post AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3072		34	0	15-11-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2746		34	0	15-11-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2254		33	0	15-11-2019
F	DP6	Deutsche Post AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1722		33	0	15-11-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	15-11-2019
F	DP8	Deutsche Post - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	15-11-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	15-11-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	15-11-2019
F	DP8	Deutsche Post - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-11-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-11-2019
F	DP8	Deutsche Post - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-11-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-11-2019
F	DP8	Deutsche Post - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,4000												

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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	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	15-11-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	15-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,6474		117	0	15-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,6054		117	0	15-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,4946		116	0	15-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,1764		115	0	15-11-2019	
F	DS6	DSM NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,2926		114	0	15-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	15-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-11-2019	
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	99,0000	P	EUR	0,0200	0,0200	0,0100	2	0,0100				3	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	100,0000	C	EUR	16,5100	16,5100	16,1800	2	16,1800				12	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	C	EUR	10,6000	10,8500	10,4000	4	10,4000				17	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	C	EUR	8,6000	8,6000	8,1500	2	8,1500				6	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	C	EUR	6,4300	6,9000	5,9200	6	6,4900				21	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0100				42	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	C	EUR	4,5600	5,0000	3,9600	13	4,5500				37	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	DSM	Koninklijke DSM N.V.	15-11-2019	113,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300				8	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	C	EUR	2,6000	2,7500	2,1500	8	2,3500				10	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	P	EUR	0,0300	0,0400	0,0200	3	0,0200				7	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	115,0000	C	EUR	1,6000	1,6000	1,5000	3	1,5000				4	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	115,0000	P	EUR	0,0800	0,1000	0,0500	4	0,0500				10	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	C	EUR	0,6200	1,1500	0,3000	38	0,5700				210	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	P	EUR	0,2800	0,3700	0,0300	22	0,0300				99	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	117,0000	C	EUR	0,1800	0,2300	0,0200	8	0,0200				25	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	117,0000	P	EUR	0,5000	1,1400	0,3300	10	0,5500				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	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000			1	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7000	92	0	0	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7000	87	0	1	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7000	82	0	0	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7000	77	0	0	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7000	72	0	120	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7000	67	0	3	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7000	62	0	13	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7000	57	0	63	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000	52	0	44	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000	47	0	49	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7000	42	0	15	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	519	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000	37	0	47	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1356	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500	32	0	4	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	697	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	71	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	767	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900	27	0	736	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	1639	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400	25	0	21	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	57	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	21,1500	21,1500	21,0500	3	21,0500	21,8600	22	6	622	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	1327	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	16,2400	16,2400	16,2400	1	16,2400	16,9600	17	1	1801	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,2500	0,2800	0,2500	3	0,2800	0,2600	0	6	1928	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	50	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	235	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	C	EUR	12,3400	12,3400	12,2700	2	12,2700	13,0500	13	3	24	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	128	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	12,0000	12,0000	11,9000	2	11,9000	12,1000	12	3	392	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,4200	0,4400	0,4200	6	0,4400	0,4100	0	62	1642	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	76	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	137	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,2800	9	1	278	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	1	212	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	7,6000	7,8000	7,1500	9	7,1500	7,4900	7	57	2204	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,8400	0,9400	0,8000	15	0,8600	0,8200	1	221	2503	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	C	EUR	5,5900	6,1500	5,2600	8	5,2600	5,8500	6	29	538	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	P	EUR	1,2500	1,3400	1,1500	11	1,2000	1,1600	1	73	499	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	C	EUR	4,3000	4,4300	4,0700	4	4,0700	4,3600	4	23	261	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	P	EUR	1,6300	1,8000	1,6300	7	1,7500	1,6900	2	32	180	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	3,6000	3,8300	3,2700	14	3,3700	3,6900	4	115	2811	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	2,0400	2,3400	1,9400	7	2,1500	2,0100	2	16	821	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	116,0000	C	EUR	3,0800	3,2100	2,6900	10	2,9200	3,1000	3	137	259	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	116,0000	P	EUR	2,6100	2,6100	2,4700	2	2,4700	2,4100	2	2	5	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	118,0000	C	EUR	2,0000	2,1600	1,7800	16	2,0000	2,0800	2	42	108	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	118,0000	P	EUR	3,4500	3,7000	3,4500	5	3,5200	3,4000	3	9	29	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	1,4100	1,4100	1,1500	23	1,2600	1,3100	1	141	1515	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	4,5500	5,1000	4,5500	5	5,1000	4,6500	5	49	415	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,1200	0,1300	0,1100	14	0,1100	0,1100	0	229	397	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	22	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	322	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700	23	0	57	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700	33	0	404	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3700	43	0	80	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3800	63	0	130	15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	0	15-11-2019
O	DSM	K														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	92 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	61 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	P	EUR	1,6000	1,6000	1,4300	2	1,4300	1,4200		1	3	47 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	89 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	47 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	21 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	114,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,4900		2	4	54 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	C	EUR	3,6900	3,8700	3,6900	7	3,7000	3,9500		4	27	115 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	P	EUR	3,3000	3,5500	3,2500	5	3,4100	3,2800		3	29	46 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	118,0000	C	EUR	2,9500	2,9500	2,6500	3	2,6600	2,9300		3	3	50 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	118,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,2700		4	10	63 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	C	EUR	2,1100	2,1600	1,9600	5	1,9600	2,1100		2	33	135 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	56 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	C	EUR	0,2900	0,2900	0,2900	-	0,2900	0,2900		0	1	64 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	9 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	0 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200		33	0	0 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7500		57	0	4 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	57 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500		47	0	1 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	43 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8900		42	0	1 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,1700	0,1700	0,1600	4	0,1600	0,1600		0	4	73 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	13 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2400		0	2	122 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400		32	0	35 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	195 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300		27	0	98 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	1	709 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	22,7500	22,7500	22,7500	1	22,7500	22,4700		22	5	132 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1154 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	17,3800	17,3800	17,3800	1	17,3800	17,9400		18	1	276 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	1,2500	1,3100	1,2500	3	1,3100	1,2500		1	4	699 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	566 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0100		2	2	917 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	9,7000	10,0000	9,5500	5	9,6000	9,8100		10	35	770 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	3,2500	3,4500	3,2500	2	3,4500	3,1900		3	11	1669 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	6,3500	6,4500	6,3500	2	6,4500	6,6300		7	11	564 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0100		5	2	292 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	4,0300	4,1700	4,0300	2	4,1700	4,1300		4	11	1680 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	294 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	125,0000	C	EUR	2,3900	2,4300	2,1900	4	2,3100	2,4000		2	24	61 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	4 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	351 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	23 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900		44	0	63 15-11-2019
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 15-11-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6200		64	0	40 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7700		67	0	10 15-11-2019
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 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8000		57	0	16 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	1127 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8900		47	0	2 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	339 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0200		42	0	4 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	44 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100		37	0	98 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	292 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800		32	0	74 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	192 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	368 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	911 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400		23	0	50 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7100		2	1	98 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	884 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	765 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	175 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	3,7100	3,7100	3,7100	1	3,7100	3,6900		4	1	490 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	10,8500	10,8500	10,8500	1	10,8500	10,9900		11	9	1221 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3100		5	3	863 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	7,7000	7,8000	7,7000	4	7,8000	7,9800		8	40	268 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	82 15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	5,6000	5,6000	5,4500							

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	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	21	15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800	45	0	26	15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1500	65	0	70	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	47,3000	47,3000	47,3000	1	47,3000	46,9700	47	10	30	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	42	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	37,0000	37,0000	37,0000	1	37,0000	37,1900	37	10	83	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	172	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700	28	0	13	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	195	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	C	EUR	18,7500	18,7500	18,7500	3	18,7500	19,0700	19	13	13	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	P	EUR	3,8500	3,8500	3,7700	5	3,8500	3,7300	4	6	87	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	21	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	97	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	C	EUR	12,0500	12,0500	12,0500	1	12,0500	11,8700	12	5	73	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	6	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	C	EUR	9,2000	9,2000	8,8500	2	8,8500	9,0000	9	15	68	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	27	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	6,6000	6,6000	6,5000	2	6,5000	6,6200	7	4	129	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	31	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	98	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000	27	0	50	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2600	46	0	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0800	66	0	10	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7000	92	0	20	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7000	87	0	20	15-11-2019
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	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7200	77	0	0	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	690	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7400	72	0	3	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	534	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7600	67	0	10	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	244	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8900	62	0	2	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	687	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8200	57	0	11	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	318	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8900	52	0	22	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	394	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9700	47	0	35	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6700	1	1	1012	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900	37	0	916	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	887	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000	33	0	79	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	313	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	28,1000	28,1000	28,1000	1	28,1000	28,0100	28	1	341	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,5900	3	1	578	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	19,9000	19,9000	19,9000	1	19,9000	19,7700	20	1	638	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	1570	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	12,5500	12,5500	12,5500	1	12,5500	12,9000	13	1	1346	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	1094	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	7,9500	7,9500	7,6000	3	7,6500	7,7700	8	5	536	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	257	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	499	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700	28	0	43	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	357	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900	37	0	481	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4800	37	0	56	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	1141	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	21	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	253	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	67	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	534	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	581	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	92	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	658	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000	31	0	53	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2000	2	1	911	15-11-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8100	40	0	539	15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7000	77	0	10	15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	181	15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7100	72	0	7	15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-202													

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	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	226 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1400		0	0	256 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3500		2	3	744 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5100		38	0	547 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	399 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000		29	0	344 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	151 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	21,6500	21,6500	21,6500	1	21,6500	21,4700		21	1	1025 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,5600		9	10	217 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	15,2500	15,2500	15,2500	1	15,2500	15,3500		15	2	194 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	13,2000	13,2000	13,2000	1	13,2000	13,0200		13	2	136 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	10,1700	10,1700	10,1700	2	10,1700	10,5700		11	3	452 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	311 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	83 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000		33	0	20 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0300		3	1	177 15-11-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300		42	0	135 15-11-2019
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 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	441 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7100		57	0	132 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	722 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0400		47	0	129 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	483 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500		38	0	600 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	4,9900	4,9900	4,9900	1	4,9900	5,1100		5	2	745 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800		30	0	639 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	7,8500	7,9000	7,8500	4	7,9000	8,0600		8	4	273 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	787 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	257 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	112 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	195 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	110 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	282 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7300		5	1	298 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2300		46	0	254 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	185 15-11-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3700		93	0	88 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8200		67	0	36 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	231 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8400		57	0	19 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6200		3	4	180 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	47,2500	47,2500	46,6500	2	46,6500	47,2100		47	2	309 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	137 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500		38	0	312 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,0400		7	1	303 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	30,3000	30,3000	29,8000	3	29,8000	30,2500		30	7	238 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	133 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	23,9500	24,0500	23,9500	5	24,0500	23,7100		24	8	539 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	15,3000	15,3000	15,3000	5	15,3000	15,0200		15	6	493 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	18,2500	18,2500	18,2500	1	18,2500	18,3100		18	5	329 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	20,6500	20,8500	20,5500	5	20,5500	20,4700		20	31	667 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	14,2500	14,2500	13,8500	5	13,8500	14,0300		14	20	296 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	26,7500	27,1500	26,6500	5	27,0500	26,9500		27	42	112 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	6,0000	6,0000	5,9500	2	5,9500	6,0500		6	13	348 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000		50	0	215 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	361 15-11-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1300		97	0	75 15-11-2019
F	DV6	DSV PANALPINA - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	743,7671		744	0	0 15-11-2019
F	DV6	DSV PANALPINA - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	743,6074		744	0	0 15-11-2019
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	740,9156		741	0	0 15-11-2019
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	740,6089		741	0	0 15-11-2019
F	DV6	DSV PANALPINA - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	740,4193		740	0	0 15-11-2019
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,4700		290	0	0 15-11-2019
F	DX6	Drax Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,6900		291	0	0 15-11-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	291,2000		291	0	0 15-11-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,3400		282	0	0 15-11-2019
F	DX6	Drax Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,2200		276	0	0 15-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6425		17	0	0 15-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6365		17	0	0 15-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6207		17	0	0 15-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1270		16	0	0 15-11-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6714				

Instrument Type*	Instrument Trading Symbol	Instrument 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	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9158	23	0	0	15-11-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1351	22	0	0	15-11-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	15-11-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	15-11-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	15-11-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	15-11-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	15-11-2019
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0898	22	0	0	15-11-2019
F	EG6	Enagas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0818	22	0	0	15-11-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0608	22	0	0	15-11-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0288	22	0	0	15-11-2019
F	EG6	Enagas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0348	21	0	0	15-11-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	15-11-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	150	15-11-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	15-11-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	15-11-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	15-11-2019
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6781	49	0	0	15-11-2019
F	EI6	Elisa OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6605	49	0	0	15-11-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6143	49	0	0	15-11-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7459	47	0	0	15-11-2019
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6710	47	0	0	15-11-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	15-11-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	15-11-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-11-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-11-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663	6	0	0	15-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	15-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	15-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	15-11-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	15-11-2019
F	EK6	Erste Group Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0451	33	0	0	15-11-2019
F	EK6	Erste Group Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0332	33	0	0	15-11-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0018	33	0	0	15-11-2019
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4547	31	0	0	15-11-2019
F	EK6	Erste Group Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4042	31	0	0	15-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1023	17	0	0	15-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8235	17	0	0	15-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8075	17	0	0	15-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7831	17	0	0	15-11-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9972	16	0	0	15-11-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831	1	0	0	15-11-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-11-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-11-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-11-2019
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	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500			20	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	15-11-2019
O	ENX	Euronext - Strnd Option	20-12-2019	5												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ENX	Euronext - Std Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	10	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	10	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	1	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	71	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	10	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	10	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1750	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1750	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ENX	Euronext - Std Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	20	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0		1	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	1	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	20	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	1	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ENX	Euronext - Std Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0	15-11-2019
F	EO6	E.ON SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1559		9	0	0	15-11-2019
F	EO6	E.ON SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1526		9	0	0	15-11-2019
F	EO6	E.ON SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1439		9	0	0	15-11-2019
F	EO6	E.ON SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7808		9	0	0	15-11-2019
F	EO6	E.ON SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7667		9	0	0	15-11-2019
F	EO8	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5	15-11-2019
F	EO8	E.ON - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4450		0	0	0	15-11-2019
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	10	15-11-2019
F	EO8	E.ON - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	15-11-2019
F	EO8	E.ON - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO	E.ON - Stock Option	15-11-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	EQO																

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	EQO	E.ON - Stock Option	17-1-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	2	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	5	15-11-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,2000	C	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	22	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	37,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3000	0	1	2	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	4	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	36,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,8100	2	1	1	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	38,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	2	2	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	81	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	2	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	35,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9100	3	2	2	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	11	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0 2113	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0600		1	1 83	15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	3 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	4 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	0 15-11-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	195 15-11-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	350 15-11-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114		1	0	225 15-11-2019
F	FA6	SKF B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,7945		185	0	0 15-11-2019
F	FA6	SKF B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,7907		185	0	0 15-11-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,7847		185	0	0 15-11-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,7880		179	0	0 15-11-2019
F	FA6	SKF B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,8087		179	0	0 15-11-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4750		11	0	0 15-11-2019
F	FC6	Leonardo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4708		11	0	0 15-11-2019
F	FC6	Leonardo SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4657		11	0	0 15-11-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	0 15-11-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2735		11	0	0 15-11-2019
F	FC6	Leonardo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2554		11	0	0 15-11-2019
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	111,5100		112	0	0 15-11-2019
F	FI6	Firstgroup - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	111,6000		112	0	0 15-11-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	111,7900		112	0	0 15-11-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	112,1000		112	0	0 15-11-2019
F	FI6	Firstgroup - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	112,4600		112	0	0 15-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 15-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 15-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		0	0	0 15-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 15-11-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 15-11-2019
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	195 15-11-2019
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	250 15-11-2019
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	205 15-11-2019
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	0 15-11-2019
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	0 15-11-2019
F	FL6	FLSmidth & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	255,6200		256	0	0 15-11-2019
F	FL6	FLSmidth & Co - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	255,5651		256	0	0 15-11-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	255,4647		255	0	0 15-11-2019
F	FL6	FLSmidth & Co - Stock Future</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	C	EUR	0,7000	0,8000	0,7000	6	0,7000			11	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	0,2600	0,3000	0,2300	8	0,2600			22	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400			30	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	0,3000	0,3000	0,2700	6	0,2800			77	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000			2	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	1,2900	1,2900	1,2900	2	1,2900			13	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	1,7500	1,7500	1,7500	4	1,7500			23	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	P	EUR	2,2800	2,2800	2,2800	1	2,2800			6	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	P	EUR	2,7500	2,7900	2,7500	5	2,7900			20	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	P	EUR	3,2500	3,2500	3,2500	1	3,2500			5	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600			7	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500			1	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	P	EUR	4,7600	4,7600	4,7500	5	4,7500			5	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	5,8000	5,8000	5,8000	2	5,8000			35	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	40	15-11-2019
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	5	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	9	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	100	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,1000	0,1000	0,0600	2	0,0600	0,0600	0	12	419	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	544	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700	1	3	157	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	377	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9800	1	1	76	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,2700	0,2700	0,2600	3	0,2600	0,2900	0	30	144	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6500	1	3	152	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,4500	0,4800	0,4200	5	0,4200	0,4600	0	17	366	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,3700	0,4200	0,3700	4	0,4200	0,3800	0	7	185	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	0,6800	0,6800	0,6500	3	0,6500	0,6900	1	31	81	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000	0	2	268	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	1	379	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	181	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	P	EUR	1,4100	1,4100	1,3800	2	1,3800	1,4200	1	13	102	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	476	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	1,7500	1,8000	1,7500	3	1,7500	1,8800	2	21	906	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	139	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1109	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	545	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	2,7700	2,7700	2,7700	2	2,7700	2,8300	3	5	804	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	30	1277	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8100	4	1	153	15-11-2019
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	272	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	55	15-11-2019
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	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	114	15-11-2019
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	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,8100	8	2	293	15-11-2019
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	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	214	15-11-2019
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	15-11-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	1	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	P	EUR	0,0700	0,0700	0,0700	6	0,0700	0,0600	0	120	120	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	10	10	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	55	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	12	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	13	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	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	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	C	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1600	0	2	8	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	P	EUR	1,9300	1,9400	1,9300	2	1,9400	1,9800	2	16	16	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	9	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	10	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	16	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	84	15-11-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7300	3	1	97	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	350	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	84	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	107	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	275	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200	1	10	413	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100	1	1	167	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	273	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800	1	30	395	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	180	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,3700	0,3900	0,3700	2	0,3900	0,3700	0	4	767	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	356	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	538	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	206	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	137	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	75	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	164	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9400	6	35	166	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	148	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	100	15-11-2019
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	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	382	15-11-2019
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	15-11-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	2	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	1	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	14	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	36	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	242	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	2,9800	3	10	67	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	2	197	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3100	2	1	16	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	49	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	92	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	243	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	2	110	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	99	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400	1	1	133	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	122	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	352	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9400	4	100	141	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	150	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	4,7800	4,7800	4,7700	5	4,7700	4,7700	5	5	113	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	48	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	30	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	78	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	42	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	118	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,4500	8	2	194	15-11-2019
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	15-11-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	336	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	50	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	43	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	2	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	136	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6500	5	20	290	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	121	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	3,2500	3,2500	3,2500	2	3,2500	3,1700	3	3	194	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	171	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	158	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	56	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	153	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	182	15-11-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700	27	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700	32	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800	42	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8800	52	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	15-11-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	45,0000	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	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	15-11-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	15-11-2019	
F	FU6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
F	FU6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3027		8	2000	15-11-2019	
F	FU6	Fugro NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2794		8	0	15-11-2019	
F	FU6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2516		8	0	15-11-2019	
F	FU6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2023		8	0	15-11-2019	
F	FU6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1671		8	0	15-11-2019	
F	FU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-11-2019	
F	FU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-11-2019	
F	FU8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-11-2019	
F	FU8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-11-2019	
F	FU8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-11-2019	
O	FUR	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	5,2000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100			2	0	15-11-2019
O	FUR	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	5,6000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100			10	0	15-11-2019
O	FUR	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	6,0000	C	EUR	2,3200	2,3200	2,3200	-	1	2,3200			4	0	15-11-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	2,0500	2,1100	2,0500	-	4	2,1000			12	0	15-11-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	1,8700	1,9000	1,8700	-	2	1,9000			42	0	15-11-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	1,7000	1,7000	1,7000	-	1	1,7000			5	0	15-11-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	1,5000	1,5000	1,5000	-	1	1,5000			1	0	15-11-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	7,0000	C	EUR	1,3100	1,3500	1,2500	-	18	1,3000			151	0	15-11-2019
O	FUR	FUGRO	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	7,2000	C	EUR	1,1000	1,1000	1,1000	-	3	1,1000			7	0	15-11-2019
O	FUR	FUGRO	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	7,4000	C	EUR	0,9000	0,9300	0,9000	-	12	0,9300			33	0	15-11-2019
O	FUR	FUGRO	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	7,6000	C	EUR	0,7000	0,7000	0,6500	-	7	0,7000			12	0	15-11-2019
O	FUR	FUGRO	15-11-2019	7,6000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100			4	0	15-11-2019
O	FUR	FUGRO	15-11-2019	7,8000	C	EUR	0,5000	0,5500	0,4600	-	9	0,5500			37	0	15-11-2019
O	FUR	FUGRO	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	8,0000	C	EUR	0,3500	0,3700	0,2500	-	26	0,3400			148	0	15-11-2019
O	FUR	FUGRO	15-11-2019	8,0000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100			15	0	15-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	C	EUR	0,1800	0,1800	0,0800	-	10	0,1000			181	0	15-11-2019
O	FUR	FUGRO	15-11-2019	8,2000	P	EUR	0,0500	0,0500	0,0200	-	3	0,0200			3	0	15-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	C	EUR	0,0400	0,0400	0,0100	-	9	0,0300			116	0	15-11-2019
O	FUR	FUGRO	15-11-2019	8,4000	P	EUR	0,1800	0,1800	0,0700	-	8	0,0800			30	0	15-11-2019
O	FUR	FUGRO	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	8,6000	P	EUR	0,3600	0,3700	0,2400	-	5	0,2400			13	0	15-11-2019
O	FUR	FUGRO	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	8,8000	P	EUR	0,5100	0,5800	0,5000	-	5	0,5000			15	0	15-11-2019
O	FUR	FUGRO	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	9,2000	C	EUR	0,0100	0,0100	0,0100	-	1	0,0100			1	0	15-11-2019
O	FUR	FUGRO	15-11-2019	9,2000	P	EUR	0,9500	0,9500	0,9500	-	1	0,9500			1	0	15-11-2019
O	FUR	FUGRO	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019	
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	20 15-11-2019	
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,00						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2899	15-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	15-11-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	15-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	3,2700	3,2700	3,2500	2	3,2500	3,3300	3	6	236	15-11-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2562	15-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	16	15-11-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	15-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	131	15-11-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0100	0,0200	0,0100	3	0,0100	0,0100	0	3	1032	15-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	17	15-11-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0100	0,0200	0,0100	17	0,0200	0,0200	0	525	607	15-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	8	15-11-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	738	15-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3500	2	7	1291	15-11-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0500	0,0500	0,0300	19	0,0300	0,0300	0	302	14455	15-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	43	15-11-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	2	237	15-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9800	2	2	63	15-11-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	71	15-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8800	2	100	586	15-11-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2871	15-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	71	15-11-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1568	15-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	454	15-11-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	236	15-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300	1	1	868	15-11-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	100	2033	15-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2600	1	2	317	15-11-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1468	15-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800	1	5	75	15-11-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,1800	0,2000	0,1800	3	0,2000	0,1800	0	9	144	15-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,9500	1,0000	0,9000	8	0,9500	1,0000	1	60	1231	15-11-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,2000	0,2100	0,2000	5	0,2100	0,1900	0	305	2153	15-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9200	1	100	538	15-11-2019
O	FUR	FUGRO	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	113	15-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7700	1	3	357	15-11-2019
O	FUR	FUGRO	20-12-2019	7,8000	P	EUR	0,2400	0,2600	0,2500	6	0,2500	0,2700	0	562	562	15-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,6000	0,6000	0,6000	9	0,6000	0,6300	1	72	1446	15-11-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,3500	0,3600	0,3500	4	0,3500	0,3300	0	16	7817	15-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	C	EUR	0,5000	0,5100	0,4500	20	0,5000	0,5100	1	519	694	15-11-2019
O	FUR	FUGRO	20-12-2019	8,2000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	20	221	15-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	C	EUR	0,4000	0,4100	0,3300	12	0,4000	0,4100	0	187	297	15-11-2019
O	FUR	FUGRO	20-12-2019	8,4000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5000	1	26	60	15-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,3200	0,3500	0,3000	7	0,3300	0,3600	0	47	1284	15-11-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	952	15-11-2019
O	FUR	FUGRO	20-12-2019	8,6000	C	EUR	0,2800	0,3000	0,2600	4	0,2600	0,3100	0	8	280	15-11-2019
O	FUR	FUGRO	20-12-2019	8,6000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6000	1	10	120	15-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,2300	0,2300	0,2300	4	0,2300	0,2300	0	20	571	15-11-2019
O	FUR	FUGRO	20-12-2019	8,8000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200	1	1	71	15-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,1500	0,1800	0,1500	3	0,1800	0,1800	0	105	2547	15-11-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,9000	0,9000	0,8700	5	0,9000	0,8800	1	48	3848	15-11-2019
O	FUR	FUGRO	20-12-2019	9,2000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300	0	6	126	15-11-2019
O	FUR	FUGRO	20-12-2019	9,2000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300	1	1	11	15-11-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0800	0	77	353	15-11-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	5	454	15-11-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0400	0	100	3313	15-11-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	3664	15-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	649	15-11-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7000	3	8	321	15-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4462	15-11-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	3,7000	4	50	3558	15-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	15-11-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	345	15-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2521	15-11-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	5,7900	5,7900	5,7900	1	5,7900	5,7000	6	3	1574	15-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1313	15-11-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	879	15-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2379	15-11-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	787	15-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1163	15-11-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	1206	15-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	15-11-2019
O	FUR	FUGRO	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	131	15-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	10	15-11-2019
O	FUR	FUGRO	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	55	15-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	15	15-11-2019
O	FUR	FUGRO	17-1-2020	6,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	1	183	15-11-2019
O	FUR	FUGRO	17-1-2020	7,2000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3500	1	2	5	15-11-2019
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	FUR	FUGRO	17-1-2020	8,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7700		1	55	209 15-11-2019
O	FUR	FUGRO	17-1-2020	8,0000	P	EUR	0,5100	0,5100	0,5000	6	0,5000	0,4900		0	6	321 15-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500		1	2	136 15-11-2019
O	FUR	FUGRO	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	110 15-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,5000	0,5200	0,5000	3	0,5000	0,5500		1	8	110 15-11-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	31 15-11-2019
O	FUR	FUGRO	17-1-2020	8,6000	C	EUR	0,4000	0,4600	0,4000	3	0,4600	0,4500		0	61	79 15-11-2019
O	FUR	FUGRO	17-1-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	8 15-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	2	48 15-11-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	0,9400	0,9400	0,9100	3	0,9300	0,8900		1	3	14 15-11-2019
O	FUR	FUGRO	17-1-2020	9,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	2	19 15-11-2019
O	FUR	FUGRO	17-1-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	5 15-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	2	156 15-11-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	2 15-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1335	15-11-2019
O	FUR	FUGRO	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	4 15-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	30	15-11-2019
O	FUR	FUGRO	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1 15-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	22	22 15-11-2019
O	FUR	FUGRO	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 15-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	159	15-11-2019
O	FUR	FUGRO	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1 15-11-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	56 15-11-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	1	113 15-11-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	14 15-11-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	193	15-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	28 15-11-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	25	1245 15-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4800		3	2	102 15-11-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	1	1528 15-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	205 15-11-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2600		0	50	406 15-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	705 15-11-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,3400	0,3500	0,3400	23	0,3500	0,3500		0	1126	2151 15-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	362 15-11-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	3	589 15-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8600		2	100	612 15-11-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,6000	0,6000	0,5800	15	0,5800	0,5900		1	250	1042 15-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	525 15-11-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7500		1	52	2309 15-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,1200	1,1500	1,1200	2	1,1500	1,2000		1	41	1673 15-11-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1410 15-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,9500	0,9500	0,8500	7	0,8500	0,9100		1	25	1713 15-11-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	1,2000	1,2000	1,1500	4	1,1500	1,1500		1	103	998 15-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6800		1	15	602 15-11-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300		1	6	986 15-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,5000	0,5500	0,4800	11	0,5000	0,5300		1	125	410 15-11-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	148 15-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,3500	0,3800	0,3500	2	0,3800	0,3800		0	7	443 15-11-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1300		2	55	927 15-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	709	15-11-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9500		3	8	214 15-11-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	83	15-11-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	264 15-11-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	53 15-11-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	185 15-11-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 15-11-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	65 15-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	20 15-11-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1600		0	2	159 15-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	13 15-11-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	225 15-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		4	0	52 15-11-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	117 15-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	196 15-11-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,3600	0,3600	0,3500	9	0,3500	0,3700		0	1001	1701 15-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	32 15-11-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	877	15-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	867 15-11-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	13541 15-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200		2	10	556 15-11-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1083 15-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	531 15-11-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8900		1	11	938 15-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	1,7000	1,7500	1,7000	4	1,7000	1,7900		2	53	318 15-11-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0700		1	2	239 15-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	681 15-11-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	10447 15-11-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		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	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	4830 15-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1684 15-11-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,0400	4,0400	4,0400	2	4,0400	4,0700		4	53	951 15-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3333 15-11-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	1420 15-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2193 15-11-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	234 15-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	15	109 15-11-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	1222 15-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	31 15-11-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	36 15-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 15-11-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	121 15-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 15-11-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	307 15-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	7 15-11-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	604 15-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	10 15-11-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	265 15-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1 15-11-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	118 15-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	10 15-11-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	85 15-11-2019
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	17 15-11-2019
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	19 15-11-2019
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	13 15-11-2019
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	50 15-11-2019
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	171 15-11-2019
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	197 15-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	27 15-11-2019
O	FUR	FUGRO	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	3 15-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	47 15-11-2019
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	24 15-11-2019
O	FUR	FUGRO	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	8 15-11-2019
O	FUR	FUGRO	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 15-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	177 15-11-2019
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	65 15-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	136	4 15-11-2019
O	FUR	FUGRO	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	10 15-11-2019
O	FUR	FUGRO	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	370 15-11-2019
O	FUR	FUGRO	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 15-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	108 15-11-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	5	10894 15-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	132 15-11-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	967 15-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	3,1000	3,1500	3,1000	2	3,1500	3,2000		3	6	930 15-11-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	18342 15-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,5000	2,5000	2,4500	2	2,4500	2,5700		3	11	1285 15-11-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	935 15-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700		2	1	6422 15-11-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	10845 15-11-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	1	1385 15-11-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1454 15-11-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0900		1	2	1206 15-11-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1620 15-11-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	631 15-11-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,6000	4,6000	4,6000	3	4,6000	4,4700		4	5	1253 15-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	915 15-11-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	1152 15-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	239 15-11-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	144 15-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	38 15-11-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	2	801 15-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	40 15-11-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1101 15-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	175 15-11-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	3435 15-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	196 15-11-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000		1	1	9425 15-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	585 15-11-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900		2	2	640 15-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	2,3500	2,3500	2,3000	2	2,3000	2,3800		2	3	582 15-11-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	2,2500	2,3000	2,2500	4	2,2500	2,2700		2	29	2812 15-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	1,8500	1,8500	1,8500	5	1,8500	1,9000		2	14	366 15-11-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	2,7700	2,7700	2,7700	2	2,7700	2,8100		3	40	158 15-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,5000		2	11	1516 15-11-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	462 15-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1800		1	4	247 15-11-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1182	26	0	0	15-11-2019
F	FV6	Ferrovial SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1088	26	0	0	15-11-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0840	26	0	0	15-11-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7064	26	0	0	15-11-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6652	26	0	0	15-11-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7188	1	0	0	15-11-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465	1	0	0	15-11-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-11-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-11-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-11-2019
F	FK6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	FK6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,7275	74	0	0	15-11-2019
F	FK6	Compagnie Financiere Richemont - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,7003	74	0	0	15-11-2019
F	FK6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,6342	74	0	0	15-11-2019
F	FK6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,5155	74	0	0	15-11-2019
F	FK6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,2780	71	0	0	15-11-2019
F	FK8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	15-11-2019
F	FK8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	15-11-2019
F	FK8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	15-11-2019
F	FK8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	15-11-2019
F	FK8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	15-11-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,5244	172	0	0	15-11-2019
F	FZ6	Flughafen Zurich - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,4612	171	0	0	15-11-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,3074	171	0	0	15-11-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	167,3337	167	0	0	15-11-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,9967	167	0	0	15-11-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,7030	310	0	0	15-11-2019
F	GD6	GN Store Nord - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,6365	310	0	0	15-11-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,7651	308	0	0	15-11-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,6378	308	0	0	15-11-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,5591	308	0	0	15-11-2019
F	GF6	G4S - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,6900	207	0	0	15-11-2019
F	GF6	G4S - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,8500	207	0	0	15-11-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,2100	207	0	0	15-11-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,4800	201	0	0	15-11-2019
F	GF6	G4S - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,1200	202	0	0	15-11-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1675	72	0	0	15-11-2019
F	GH6	Gerresheimer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1415	72	0	0	15-11-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,0729	72	0	0	15-11-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,8193	71	0	0	15-11-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7060	71	0	0	15-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1616	19	0	0	15-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1547	19	0	0	15-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1461	19	0	0	15-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1366	19	0	0	15-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1093	18	0	0	15-11-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0802	18	0	0	15-11-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-11-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-11-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-11-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-11-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7993	24	0	0	15-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7907	24	0	0	15-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7681	24	0	0	15-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1264	23	0	0	15-11-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7847	23	0	0	15-11-2019
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	0	15-11-2019
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	0	15-11-2019
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	0	15-11-2019
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	0	15-11-2019
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	0	15-11-2019
F	GO6	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,4000	1701	0	0	15-11-2019
F	GO6	GlaxoSmithKline - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1702,6900	1703	0	0	15-11-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1682,6600	1683	0	0	15-11-2019
F	GO6	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1668,3200	1668	0	0	15-11-2019
F	GO6	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1654,5500	1655	0	0	15-11-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	15-11-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	15-11-2019
F	GO8	GlaxoSmithK														

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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	GX6	Glencore - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,1100	230	0	0	15-11-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-11-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
F	HB6	Hugo Boss AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5713	42	0	0	15-11-2019
F	HB6	Hugo Boss AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5563	42	0	0	15-11-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5168	42	0	0	15-11-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,6084	39	0	0	15-11-2019
F	HB6	Hugo Boss AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5463	39	0	0	15-11-2019
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0098	67	0	0	15-11-2019
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9856	67	0	0	15-11-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9220	67	0	0	15-11-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5265	65	0	0	15-11-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4230	64	0	0	15-11-2019
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,8581	93	0	1000	15-11-2019
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,8247	93	0	0	15-11-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7365	93	0	0	15-11-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,7228	92	0	0	15-11-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1764	91	0	0	15-11-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	15-11-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	15-11-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	15-11-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	15-11-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	12,7500	12,7500	12,7000	4	12,7000			4	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	C	EUR	2,7500	2,8000	2,7000	6	2,8000			61	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	C	EUR	1,7200	1,7200	1,4300	2	1,4300			11	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			41	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	0,5700	0,8500	0,5300	34	0,8500			121	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	0,1000	0,1000	0,0200	16	0,0200			133	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	C	EUR	0,1000	0,1000	0,0900	4	0,0900			43	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	P	EUR	0,4200	0,4700	0,3800	4	0,3800			28	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	1,3000	1,5400	1,2900	8	1,3700			50	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			2	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	3,2500	3,5000	3,2400	5	3,5000			99	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	5,3300	5,3300	5,3000	3	5,3000			9	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	7,3000	7,3500	7,3000	3	7,3000			6	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000	53	0	0	15-11-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	15-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9000	43	0	1	15-11-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	15-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9000	38	0	4	15-11-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	15-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000	33	0	18	15-11-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	839	15-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	13	15-11-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	891	15-11-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	56 15-11-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	0,4800	0,4900	0,4400	5	0,4400	0,4300		0	8	602 15-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6300		4	4	2187 15-11-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,9500	0,9500	0,8400	9	0,8500	0,7800		1	39	1778 15-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	2,1000	2,2500	1,9800	13	2,0300	2,2500		2	36	101 15-11-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	1,5200	1,6000	1,4700	6	1,6000	1,4000		1	22	264 15-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	1,1600	1,2200	1,1200	6	1,2200	1,2400		1	24	246 15-11-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	2,6600	2,6600	2,4400	6	2,4700	2,3900		2	30	618 15-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	0,8400	0,9000	0,8300	4	0,8500	0,8900		1	39	740 15-11-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	3,1700	3,2500	3,1000	4	3,1000	3,0400		3	42	911 15-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	0,6200	0,6200	0,5500	6	0,6100	0,6300		1	23	1001 15-11-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	4,0300	4,0800	4,0300	2	4,0800	3,7700		4	675	15-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3100		0	1	198 15-11-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	5,6600	5,6600	5,6600	1	5,6600	5,4600		5	5	60 15-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,1600	0,1600	0,1500	3	0,1600	0,1600		0	9	2022 15-11-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,3000		7	1	1069 15-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	153 15-11-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	2 15-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	4	659 15-11-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	153 15-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27 15-11-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	1 15-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	383 15-11-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	45 15-11-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 15-11-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	0 15-11-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	198 15-11-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	27,4000	27,4000	27,4000	1	27,4000	27,1700		27	1	17 15-11-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000		47	0	0 15-11-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 15-11-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2000		57	0	322 15-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2200		67	0	0 15-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	0 15-11-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4 15-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	0 15-11-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	44 15-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	100 15-11-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,3800	0,4000	0,3700	4	0,3700	0,3500		0	6	46 15-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	7 15-11-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	0,9700	0,9700	0,8900	3	0,9000	0,8400		1	4	69 15-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	C	EUR	4,1500	4,1500	4,0600	2	4,0600	4,1400		4	2	72 15-11-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3000		1	10	113 15-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	2,6900	2,6900	2,5700	3	2,5700	2,8400		3	3	95 15-11-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	2,1000	2,2000	2,1000	2	2,2000	1,9900		2	4	134 15-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	1,7300	1,7500	1,7300	3	1,7500	1,8200		2	4	190 15-11-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	2,9800		3	5	93 15-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	C	EUR	1,0800	1,0800	1,0500	2	1,0500	1,1000		1	2	84 15-11-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	51 15-11-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	256 15-11-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	35 15-11-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	108 15-11-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	P	EUR	7,7200	7,7200	7,6000	3	7,6000	7,5300		8	5	21 15-11-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6 15-11-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	12 15-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-11-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	10 15-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	0 15-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9600		33	0	45 15-11-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	44 15-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	14 15-11-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	137 15-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	70 15-11-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,5900		1	7	367 15-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	73 15-11-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	1,3400	1,3400	1,2600	3	1,2600	1,2500		1	12	618 15-11-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	343 15-11-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,6000		3	1	2143 15-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1172 15-11-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9700		5	1	1164 15-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1900		1	3	612 15-11-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,4500		8	2	140 15-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800		0	2	94 15-11-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	38 15-11-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		1	1	246 15-11-2019

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	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	15-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500	38	0	60	15-11-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	103	0	103 15-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000	33	0	10	15-11-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	183	15-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	60	15-11-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	164	15-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	0	15-11-2019
O	HEI	HEINEKEN	19-6-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	403	15-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	13,6500	13,6500	13,4500	2	13,4500	13,8600	14	20	294	15-11-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3900	1	1	614	15-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	34	15-11-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	86	15-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	250	15-11-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	4,2800	4,3200	4,2800	3	4,3200	4,2100	4	4	2067	15-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	132	15-11-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8000	7	8	136	15-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0400	2	3	1411	15-11-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	94	15-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	72	15-11-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	59	15-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	65	15-11-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	31	15-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	1	111	15-11-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	0	15-11-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4300	48	0	2	15-11-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4600	58	0	41	15-11-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	4	15-11-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000	33	0	0	15-11-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	1	5	15-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500	23	0	0	15-11-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8200	1	1	55	15-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	65	15-11-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	95	15-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	15-11-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	P	EUR	3,6000	3,6400	3,6000	2	3,6400	3,5900	4	3	21	15-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	29	15-11-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,5400	6	1	47	15-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	43	15-11-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	34	15-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	2,6600	2,6600	2,6600	1	2,6600	2,7400	3	2	16	15-11-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	32	15-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6000	2	3	32	15-11-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	15-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9200	1	1	9	15-11-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	0	15-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	14	15-11-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800	29	0	40	15-11-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1000	49	0	0	15-11-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500	43	0	1	15-11-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	84	15-11-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0500	33	0	6	15-11-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	355	15-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400	23	0	122	15-11-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	3	835	15-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	1168	15-11-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	2527	15-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	1944	15-11-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	1638	15-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	857	15-11-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	436	15-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	110	15-11-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	94	15-11-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	32	15-11-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	20	15-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	107	15-11-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3800	59	0	150	15-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500	33	0	0	15-11-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	47	15-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	10	15-11-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	148	15-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	46	15-11-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	408	15-11-2019
O	HEI	HEINEKEN	18-6-													

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	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9800		43	0	6 15-11-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	80 15-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700		33	0	50 15-11-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	169 15-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	243 15-11-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	434 15-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	15,8000	15,8000	15,8000	1	15,8000	15,9400		16	1	218 15-11-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	302 15-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,8500		10	2	241 15-11-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	155 15-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	292 15-11-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	177 15-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	104 15-11-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	24 15-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	186 15-11-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900		33	0	17 15-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	206 15-11-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5700		62	0	310 15-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500		43	0	8 15-11-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1200		1	5	152 15-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000		33	0	105 15-11-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	328 15-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	32 15-11-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	61 15-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	125 15-11-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	281 15-11-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	286 15-11-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	231 15-11-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	200 15-11-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	137 15-11-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	388 15-11-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	212 15-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	133 15-11-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7800		64	0	198 15-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 15-11-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9000		114	0	90 15-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500		43	0	23 15-11-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	189 15-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200		33	0	156 15-11-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	193 15-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	17,5000	17,5000	17,5000	1	17,5000	17,8400		18	1	72 15-11-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	10,3700	10,3700	10,3000	2	10,3000	10,3500		10	4	257 15-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	103 15-11-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	15,7700	15,7700	15,7700	1	15,7700	15,4400		15	2	220 15-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,5300		9	1	278 15-11-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	21,8500	21,8500	21,8500	1	21,8500	21,9300		22	3	412 15-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	2 15-11-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700		38	0	11 15-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	149 15-11-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9600		66	0	109 15-11-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	39	15-11-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0000		116	0	187 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,3900	0,3900	0,3900	1	0,3900				1	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,1600	0,1700	0,1600	2	0,1700				50	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,0500	0,0500	0,0200	2	0,0200				11	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	C	EUR	0,0400	0,0500	0,0200	8	0,0200				45	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	P	EUR	0,1000	0,1600	0,0600	8	0,0600				102	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	P	EUR	0,3000	0,3000	0,2100	5	0,2100				7	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	P	EUR	0,4600	0,4600	0,4600	1	0,4600				4	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,6600	0,6600	0,6600	1	0,6600				1	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800			1	0	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	15-11-2019	
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	20	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	15-11-2019	
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	31	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	15-11-2019	
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	2	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	15-11-2019	
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	252	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	4	180	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	103	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	209	15-11-2019
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	248	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	15	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	156	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000		1	4	14	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	37	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	191	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,2900	0,3000	0,2900	3	0,3000	0,2500		0	20	417	15-11-2019
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	204	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	6	528	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,3000	0,3500	0,3000	2	0,3500	0,3600		0	31	291	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	3	48	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,2600	0,2600	0,2500	4	0,2500	0,2800		0	14	644	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000		1	2	685	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	C	EUR	0,1800	0,1900	0,1800	4	0,1900	0,2000		0	20	363	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	114	15-11-2019
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	20	221	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	211	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	15-11-2019
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	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1751	15-11-2019
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	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1	15-11-2019
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	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	161	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	470	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	2,4500	2,4500	2,3500	4	2,3500	2,2300		2	11	644	15-11-2019
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	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	458	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	243	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	651	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	13	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	1	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	50	15-11-2019	
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	9	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	3	272	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	20	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500		0	4	65	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	27	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	143	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	326	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	40	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	49	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3700		0	43	488	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	8	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	17	15-11-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-202														

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	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	372 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	105 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	10 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	202 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1700		1	2	155 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000		0	50	391 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	194 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	616 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6000		1	3	999 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	246 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4300		0	10	892 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		0	0	54 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	1	1019 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	132 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	211 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	65 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,1200	0,1200	0,1000	2	0,1000	0,1400		0	22	333 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,3700		2	1	178 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	146 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	96 15-11-2019
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	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	16 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	4 15-11-2019
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	0 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	205 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		3	255	15 15-11-2019
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 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	197 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	360 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3 15-11-2019
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	35 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	109 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	302 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	1	41 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	146 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	1	82 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	357 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	160 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	1	391 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	171 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	529 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	119 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4 15-11-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	266 15-11-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	524,7844		525	0	0 15-11-2019
F	HG6	Hexagon B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	524,7736		525	0	0 15-11-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	524,7567		525	0	0 15-11-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	517,8455		518	0	0 15-11-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	517,9051		518	0	0 15-11-2019
F	HH6	Heineken Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,9108		87	0	0 15-11-2019
F	HH6	Heineken Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,8795		87	0	0 15-11-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,7969		87	0	0 15-11-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,6220		86	0	0 15-11-2019
F	HH6	Heineken Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,8055		85	0	0 15-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,7373		95	0	0 15-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,7031		95	0	0 15-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6132		95	0	0 15-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,5578		93	0	0 15-11-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4095		92	0	0 15-11-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 15-11-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 15-11-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 15-11-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 15-11-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 15-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	506,7706		507	0	0 15-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	506,6618		507	0	0 15-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	506,4630		506	0	0 15-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	506,2532		506	0	0 15-11-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	506,1235		506	0	0 15-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	185,0745		185	0	0 15-11-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	38,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	38,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0100	0		0	1	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	201	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	200	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	301	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	2	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	47	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	2	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,2800	2,3800		2	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	10	15-11-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	12	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0	15-11-2019
F	IG6	Intertek Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	IG6	Intertek Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5254,9300	5255		0	0	15-11-2019
F	IG6	Intertek Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5258,9300	5259		0	0	15-11-2019
F	IG6	Intertek Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5268,1600	5268		0	0	15-11-2019
F	IG6	Intertek Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5212,4500	5212		0	0	15-11-2019
F	IG6	Intertek Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5228,8400	5229		0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	49,2000	P												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	30	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	5,2200		5	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,0300		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	4,2400		4	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0500		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	3,2700		3	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0900		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	2,3500		2	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,3600		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,5100		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	4,0700		4	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0600		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,5200		2	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,2000		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,7300		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	4,1000		4	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,1100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	3,2000		3	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	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	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	8,8000	C	EUR	1,7600	1,8000	1,7000	6	1,7000			185	0	15-11-2019	
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	9,0000	C	EUR	1,5200	1,5400	1,5000	5	1,5000			153	0	15-11-2019	
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	9,2000	C	EUR	1,3300	1,3400	1,3100	7	1,3100			23	0	15-11-2019	
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	9,4000	C	EUR	1,1300	1,1500	1,1300	4	1,1400			12	0	15-11-2019	
O	ING	ING	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	9,6000	C	EUR	0,9300	0,9800	0,9000	12	0,9500			66	0	15-11-2019	
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			103	0	15-11-2019	
O	ING	ING	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	9,8000	C	EUR	0,7600	0,7600	0,6800	18	0,7500			247	0	15-11-2019	
O	ING	ING	15-11-2019	9,8000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	15-11-2019	
O	ING	ING	15-11-2019	9,9000	C	EUR	0,6500	0,6500	0,6500	3	0,6500			150	0	15-11-2019	
O	ING	ING	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	10,0000	C	EUR	0,5200	0,6000	0,4800	58	0,5000			1032	0	15-11-2019	
O	ING	ING	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	10,2000	C	EUR	0,3100	0,4100	0,3100	10	0,3400			37	0	15-11-2019	
O	ING	ING	15-11-2019	10,2000	P	EUR	0,0100	0,0100	0,0100	7	0,0100			12	0	15-11-2019	
O	ING	ING	15-11-2019	10,4000	C	EUR	0,1300	0,1800	0,0900	18	0,1400			77	0	15-11-2019	
O	ING	ING	15-11-2019	10,4000	P	EUR	0,0200	0,0200	0,0100	3	0,0100			13	0	15-11-2019	
O	ING	ING	15-11-2019	10,5000	C	EUR	0,0700	0,1200	0,0200	103	0,0500			1314	0	15-11-2019	
O	ING	ING	15-11-2019	10,5000	P	EUR	0,0400	0,0500	0,0100	25	0,0200			354	0	15-11-2019	
O	ING	ING	15-11-2019	10,6000	C	EUR	0,0100	0,0200	0,0100	6	0,0100			43	0	15-11-2019	
O	ING	ING	15-11-2019	10,6000	P	EUR	0,1000	0,1200	0,0600	20	0,0600			109	0	15-11-2019	
O	ING	ING	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	10,8000	P	EUR	0,2500	0,3300	0,2200	11	0,2600			43	0	15-11-2019	
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	11,0000	P	EUR	0,4800	0,5100	0,4600	14	0,5000			252	0	15-11-2019	
O	ING	ING	15-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	11,2000	P	EUR	0,6300	0,6300	0,6300	1	0,6300			1	0	15-11-2019	
O	ING	ING	15-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	13,0000	P	EUR	2,4800	2,5100	2,4600	5	2,4700			195	0	15-11-2019	
O	ING	ING	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	10	15-11-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10403	0	15-11-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	309	15-11-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8632	0	15-11-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	3,5100	3,5100	3,5100	3	3,5100	3,5500		4	4	323	15-11-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11088	0	15-11-2019
O	ING	ING	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	134	15-11-2019
O	ING	ING	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	0	15-11-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,5100	2,5500	2,5100	2	2,5500	2,5600		3	7	3067	15-11-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8970	0	15-11-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	2,0300	2,0500	2,0300	2	2,0500	2,0700		2	27	957	15-11-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6461	0	15-11-2019
O	ING	ING	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	109	15-11-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	417	0	15-11-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,5300	1,5400	1,5300	4	1,5400	1,5800		2	14	5752	15-11-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200	0	5	27169	0	15-11-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3800		1	0	388	15-11-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3147	0	15-11-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	1,1700	1,1800	1,1700	4	1,1800	1,1900		1	4	146	15-11-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	853	0	15-11-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	1,0700	1,0800	1,0700	2	1,0800	1,1000		1	8	6635	15-11-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	12	11200	0	15-11-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	0,9800	0,9800	0,9600	5	0,9600	1,0100		1	10	564	15-11-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1302	0	15-11-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	0,8300	0,8300	0,8100	7	0,8100	0,8300		1	63	292	15-11-2019
O	ING	ING	20-12-2019	9,8000	P	EUR	0,0900	0,0900	0,0800	4	0,0800	0,0800	0	68	1111	0	15-11-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,6500	0,6800	0,6100	11	0,6400	0,6700		1	176	16206	15-11-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,1200	0,1400	0,1200	12	0,1200	0,1100		0	144	45336	15-11-2019
O	ING	ING															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0500	0,0500	0,0400	23	0,0400	0,0400	0	80	16908	15-11-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9900	1	9	2049	15-11-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	6	51164	15-11-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,4800	1,5600	1,4700	7	1,4900	1,4700	1	178	12184	15-11-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0200	0,0200	0,0200	9	0,0200	0,0100	0	18	4838	15-11-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1113	15-11-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11213	15-11-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,4900	2,5200	2,4500	6	2,4500	2,4600	2	286	12921	15-11-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56232	15-11-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,4900	3,4900	3,4700	4	3,4700	3,4600	3	105	29361	15-11-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24983	15-11-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,4900	4,5000	4,4600	4	4,5000	4,4600	4	140	21696	15-11-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25703	15-11-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	10053	15-11-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	15-11-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	5153	15-11-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	15-11-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	9,5500	9,5500	9,5100	2	9,5100	9,4600	9	17	12733	15-11-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8321	15-11-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	4638	15-11-2019
O	ING	ING	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	115	15-11-2019
O	ING	ING	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	115	15-11-2019
O	ING	ING	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	142	15-11-2019
O	ING	ING	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	146	15-11-2019
O	ING	ING	17-1-2020	9,6000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	4	127	15-11-2019
O	ING	ING	17-1-2020	9,6000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	946	15-11-2019
O	ING	ING	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	521	15-11-2019
O	ING	ING	17-1-2020	9,8000	P	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1400	0	3	1475	15-11-2019
O	ING	ING	17-1-2020	10,0000	C	EUR	0,7300	0,7500	0,6800	10	0,7500	0,7300	1	44	391	15-11-2019
O	ING	ING	17-1-2020	10,0000	P	EUR	0,2000	0,2100	0,1800	11	0,1900	0,1800	0	341	1588	15-11-2019
O	ING	ING	17-1-2020	10,5000	C	EUR	0,4000	0,4300	0,3700	28	0,4200	0,4100	0	415	1109	15-11-2019
O	ING	ING	17-1-2020	10,5000	P	EUR	0,4000	0,4000	0,3400	4	0,3600	0,3600	0	18	1555	15-11-2019
O	ING	ING	17-1-2020	11,0000	C	EUR	0,1800	0,2200	0,1800	23	0,1900	0,1900	0	209	2432	15-11-2019
O	ING	ING	17-1-2020	11,0000	P	EUR	0,6700	0,7200	0,6500	5	0,6600	0,6400	1	88	627	15-11-2019
O	ING	ING	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	36	15-11-2019
O	ING	ING	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	87	15-11-2019
O	ING	ING	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	217	15-11-2019
O	ING	ING	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	58	15-11-2019
O	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	500	15-11-2019
O	ING	ING	17-1-2020	13,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4600	2	5	60	15-11-2019
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	15-11-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	4	15-11-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	15-11-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	253	15-11-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	866	15-11-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	3,5500	3,5500	3,5500	2	3,5500	3,5800	4	2	259	15-11-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2708	15-11-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	4637	15-11-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3999	15-11-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	625	15-11-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	4	1178	15-11-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,6200	1,7300	1,6200	4	1,7300	1,7000	2	17	2471	15-11-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4780	15-11-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	6877	15-11-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	5	4384	15-11-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,8900	0,9000	0,8600	7	0,9000	0,9100	1	31	8829	15-11-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,3800	0,3900	0,3600	8	0,3600	0,3600	0	12	4893	15-11-2019
O	ING	ING	20-3-2020	10,5000	C	EUR	0,6100	0,6100	0,5800	9	0,6000	0,6100	1	233	895	15-11-2019
O	ING	ING	20-3-2020	10,5000	P	EUR	0,5700	0,6000	0,5700	4	0,5800	0,5600	1	38	129	15-11-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3700	0,4000	0,3500	12	0,3700	0,3800	0	151	9945	15-11-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1989	15-11-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1200	0,1300	0,1200	10	0,1300	0,1200	0	107	4895	15-11-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1673	15-11-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	65	1298	15-11-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	2,5100	2,5100	2,5100	2	2,5100	2,5000	3	7	396	15-11-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	402	15-11-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	765	15-11-2019
O	ING	ING	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	100	15-11-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	202	15-11-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-11-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	567	15-11-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	20	15-11-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	242	15-11-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	587	15-11-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2321	15-11-2019
O	ING	ING	19-6-2020	7,0000	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	ING	ING	19-6-2020	9,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	2	24613	15-11-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	862	15-11-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5000	1	5	1260	15-11-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,9800	1,0200	0,9800	5	0,9900	1,0100	1	41	11341	15-11-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,7000	0,7300	0,7000	2	0,7300	0,7000	1	6	29257	15-11-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,6900	0,7000	0,6900	5	0,7000	0,7200	1	111	1694	15-11-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500	1	2	2325	15-11-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,4700	0,5000	0,4700	3	0,4800	0,4900	0	30	27379	15-11-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2600	1	3	11954	15-11-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3200	0,3200	0,3000	10	0,3200	0,3200	0	111	2138	15-11-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	1,6300	1,6300	1,6300	2	1,6300	1,6200	2	100	1537	15-11-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,2100	0,2100	0,1900	6	0,2100	0,2000	0	8102	15-11-2019	15-11-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0200	2	3	5359	15-11-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2269	15-11-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	1469	15-11-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3686	15-11-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	1188	15-11-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1936	15-11-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	3,8800	3,8800	3,8800	2	3,8800	3,8800	4	100	4949	15-11-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1174	15-11-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	1445	15-11-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1917	15-11-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	1476	15-11-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	15-11-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	15-11-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	664	15-11-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	15-11-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	632	15-11-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	3,5900	3,5900	3,5700	2	3,5700	3,6100	4	118	297	15-11-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1424	15-11-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	38	15-11-2019
O	ING	ING	18-9-2020	8,0000	P	EUR	0,2800	0,3000	0,2800	2	0,3000	0,2900	0	2	752	15-11-2019
O	ING	ING	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	64	15-11-2019
O	ING	ING	18-9-2020	8,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	1	557	15-11-2019
O	ING	ING	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	125	15-11-2019
O	ING	ING	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	856	15-11-2019
O	ING	ING	18-9-2020	9,5000	C	EUR	1,3600	1,3600	1,3600	2	1,3600	1,4200	1	2	182	15-11-2019
O	ING	ING	18-9-2020	9,5000	P	EUR	0,7400	0,7400	0,7300	2	0,7300	0,7300	1	11	886	15-11-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	208	15-11-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	7	310	15-11-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,5500	0,5700	0,5500	2	0,5700	0,5700	1	17	586	15-11-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	673	15-11-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	4	1312	15-11-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	2,3000	2,3700	2,3000	4	2,3700	2,3000	2	73	568	15-11-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	339	15-11-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	237	15-11-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	32	15-11-2019
O	ING	ING	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	ING	ING	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	15-11-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	5,5500	5,5500	5,5500	2	5,5500	5,5700	6	49	249	15-11-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1970	15-11-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	4,5400	4,5400	4,5400	1	4,5400	4,5800	5	1	717	15-11-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1875	15-11-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	756	15-11-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200	0	2	14039	15-11-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6900	3	21	7349	15-11-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,3900	0,4100	0,3900	53	0,4000	0,4000	0	63	20243	15-11-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	14594	15-11-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,6800	0,6900	0,6800	11	0,6900	0,6800	1	15	11392	15-11-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	3510	15-11-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8700	1	2	4083	15-11-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,1400	1,1700	1,0900	27	1,1500	1,1600	1	899	20736	15-11-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,1000	1,1200	1,1000	9	1,1000	1,1000	1	8007	37565	15-11-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,8600	0,9100	0,8400	13	0,8800	0,8900	1	507	4672	15-11-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,3800	1,3800	1,3500	8	1,3500	1,3700	1	737	1668	15-11-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600	1	5	14386	15-11-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	3060	15-11-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,4600	0,5000	0,4600	4	0,5000	0,5000	1	101	15259	15-11-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0300	2	28	10919	15-11-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3300	0,3500	0,3300	8	0,3500	0,3700	0	140	19682	15-11-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,4200	2,4400	2,4000	4	2,4000	2,4100	2	8	21161	15-11-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,2400	0,2500	0,2400	4	0,2500	0,2600	0	255	2216	15-11-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1596	15-11-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,1800	0,1900	0,1800	3	0,1900	0,1900	0	12	3089	15-11-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,2700	3,2800	3,2500	3	3,2800	3,2500	3	128	6767	15-11-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	14235	15-11-2019
O	ING	ING	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12697 15-11-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	10,1000	10,1600	10,1000	2	10,1600	10,1100		10	17	12216 15-11-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1133 15-11-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	959 15-11-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	371 15-11-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	329 15-11-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	173 15-11-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3 15-11-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	267 15-11-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	517 15-11-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1788 15-11-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	572 15-11-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	666 15-11-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3537 15-11-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	5854 15-11-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	359 15-11-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	374 15-11-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	142 15-11-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	36 15-11-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	311 15-11-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	412 15-11-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	14264 15-11-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,6600	3,6600	3,6600	1	3,6600	3,6400		4	5	2282 15-11-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	775 15-11-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,7300	2,7300	2,7200	2	2,7200	2,7500		3	15	2013 15-11-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2798 15-11-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	11400 15-11-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2318 15-11-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1606 15-11-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	328 15-11-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,3100	1,3500	1,2700	6	1,3500	1,3200		1	167	16998 15-11-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	1	14147 15-11-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	1,0500	1,0600	1,0500	2	1,0600	1,0800		1	155	955 15-11-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	285 15-11-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8800		1	5	653 15-11-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	2,4700	2,4700	2,4200	2	2,4200	2,4300		2	50	939 15-11-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	319 15-11-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	3 15-11-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,5500	0,5700	0,5500	3	0,5700	0,5900		1	164	22435 15-11-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	8492 15-11-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	114 15-11-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	3,6200	3,6200	3,6200	2	3,6200	3,6000		4	120	413 15-11-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	5283 15-11-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	12220 15-11-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9806 15-11-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	5490 15-11-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9394 15-11-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	1696 15-11-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	20225 15-11-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	2186 15-11-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4757 15-11-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	789 15-11-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10933 15-11-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	601 15-11-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8901 15-11-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	15,8700	15,8700	15,8200	2	15,8200	15,8300		16	50	1345 15-11-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	51 15-11-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	414 15-11-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	508 15-11-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2255 15-11-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	2619 15-11-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,2100	1,2300	1,2000	4	1,2000	1,2000		1	11	3614 15-11-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	2,0300	2,0600	2,0300	2	2,0600	2,0300		2	8	6045 15-11-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1268 15-11-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,4500	1,4600	1,4200	7	1,4500	1,4500		1	30	23269 15-11-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,4000	2,4000	2,3800	2	2,3800	2,3600		2	52	10655 15-11-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	889 15-11-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	3,0600	3,0600	3,0600	1	3,0600	3,0700		3	10	255 15-11-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,7300	0,7500	0,7300	3	0,7500	0,7500		1	7	13682 15-11-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	3904 15-11-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	19805 15-11-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	5812 15-11-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	9143 15-11-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	2174 15-11-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	10445 15-11-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	2573 15-11-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5169 15-11-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,3500	11,3500	11,3500	1	11,3500	11,3800		11	1	1503 15-11-2019
O	ING	ING	16-12-2022													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	15-12-2023	8,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,5900		2	5	2525 15-11-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,1100	2,1500	2,1000	5	2,1300	2,1300		2	15	13702 15-11-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900		2	1	2349 15-11-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5700		4	8854	15-11-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,8800	2,8800	2,8000	3	2,8000	2,8600		3	31	2447 15-11-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	1	2539 15-11-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,6000	3,6400	3,6000	3	3,6000	3,6100		4	7	679 15-11-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8800		1	2	11282 15-11-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,4500	4,4500	4,4200	3	4,4200	4,4100		4	6	1671 15-11-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	4435 15-11-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	3300 15-11-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	50	2529 15-11-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,0000	12,0000	11,9500	2	11,9500	11,9800		12	54	2556 15-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3370		2	0	0 15-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3361		2	0	0 15-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3351		2	0	0 15-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3339		2	0	0 15-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1556		2	0	0 15-11-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1522		2	0	0 15-11-2019
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 15-11-2019
F	IO8	Intesa Sanpaolo - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	16200	15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1661,8700		1662	0	0 15-11-2019
F	IP6	Imperial Brands - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1663,1300		1663	0	0 15-11-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1593,8900		1594	0	0 15-11-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1563,8100		1564	0	0 15-11-2019
F	IP6	Imperial Brands - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1534,2100		1534	0	0 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
F	IS6	Indra Sistemas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5257		10	0	0 15-11-2019
F	IS6	Indra Sistemas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5223		10	0	0 15-11-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5132		10	0	0 15-11-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4994		9	0	0 15-11-2019
F	IS6	Indra Sistemas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3045		9	0	0 15-11-2019
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			0	0	0 15-11-2019
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	0	0 15-11-2019
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			0	0	0 15-11-2019
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	0	0 15-11-2019
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			0	0	0 15-11-2019
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	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-201													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
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	0	0	15-11-2019
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	0	0	15-11-2019
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	0	0	15-11-2019
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	0	0	15-11-2019
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	0	0	15-11-2019
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	0	0	15-11-2019
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	0	0	15-11-2019
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	0	0	15-11-2019
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	0	0	15-11-2019
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	0	0	15-11-2019
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	0	0	15-11-2019
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	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
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	11,1400	11	0	0	15-11-2019
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	0	15-11-2019
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	10,1400	10	0	0	15-11-2019
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	0	15-11-2019
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	9,1400	9	0	0	15-11-2019
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	15-11-2019
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	8,1400	8	0	0	15-11-2019
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	15-11-2019
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	7,1400	7	0	0	15-11-2019
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	0	15-11-2019
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	6,1400	6	0	0	15-11-2019
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	0	15-11-2019
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	5,1400	5	0	0	15-11-2019
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	0,0200	0	2	0	15-11-2019
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	4,1600	4	0	1	15-11-2019
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	0,0400	0	12	0	15-11-2019
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	3,6700	4	0	0	15-11-2019
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	0,0600	0	0	0	15-11-2019
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	3,1900	3	0	0	15-11-2019
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	0,0800	0	1	0	15-11-2019
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	2,7200	3	0	0	15-11-2019
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	0,0100	0	1	0	15-11-2019
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	2,2700	3	0	3	15-11-2019
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	0,1800	0	44	0	15-11-2019
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	1,8400	2	0	0	15-11-2019
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	0,2700	0	0	0	15-11-2019
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	1,4400	1	0	0	15-11-2019
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	0,3800	0	1	0	15-11-2019
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	1,0700	1	0	2	15-11-2019
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	0,5300	1	0	0	15-11-2019
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	0,7600	1	0	3	15-11-2019
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	0,7300	1	0	0	15-11-2019
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	0,5000	1	0	0	15-11-2019
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	0,9900	1	0	0	15-11-2019
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	0,3100	0	0	0	15-11-2019
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	1,3000	1	0	0	15-11-2019
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	0,1600	0	0	0	15-11-2019
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	1,6600	2	0	0	15-11-2019
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	0,0800	0	0	0	15-11-2019
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	2,0800	2	0	0	15-11-2019
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	15-11-2019
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	4,0100	4	0	0	15-11-2019
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	9,1400	9	0	0	15-11-2019
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	15-11-2019
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	8,1400	8	0	0	15-11-2019
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	15-11-2019
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	7,1400	7	0	0	15-11-2019
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	0,0400	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	4	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	3	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	2	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	1	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	4	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	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	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0	15-11-2019
F	IT6	Inditex SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9674		28	0	0	15-11-2019
F	IT6	Inditex SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9573		28	0	0	15-11-2019
F	IT6	Inditex SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9307		28	0	0	15-11-2019
F	IT6	Inditex SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3557		27	0	0	15-11-2019
F	IT6	Inditex SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3119		27	0	0	15-11-2019
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6439		1	0	0	15-11-2019
F	IT8	Inditex - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350		1	0	0	15-11-2019
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990		1	0	0	15-11-2019
F	IT8	Inditex - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	15-11-2019
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	0	15-11-2019
F	IT8	Inditex - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	15-11-2019
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	0	15-11-2019
F	IT8	Inditex - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	15-11-2019
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	0	15-11-2019
F	IT8	Inditex - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	17,0000	P	EUR	0,1600	0,2900	0,1600	7	0,2400				27	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	17,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500				12	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	18,0000	P	EUR	1,3000	1,3000	1,2000	4	1,2500				17	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	20,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500				1	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	10	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	11	0	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	0	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	12	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,5000	P	EUR	0,3000	0,3000	0,2500	7	0,2500	0,2700		0	25	27	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	407	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	9	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16	15-11-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7400		1	12	87	

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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 Date	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,4000	P	EUR	5,0000	5,0000	4,9000	3	4,9000				25	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,2000	P	EUR	5,8000	5,8000	5,8000	1	5,8000				10	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	8,0000	P	EUR	6,6700	6,6700	6,4500	2	6,4500				33	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,4000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,3100		0	12	12	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2400		0	1	4	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	3	3	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,8000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	15	15	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	34	15	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	50	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	456	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	5	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1216	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	38	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0500		0	10	23	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	5	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	36	15	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	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	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 15-11-2019
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 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	22 15-11-2019
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 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	7 15-11-2019
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 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	2 15-11-2019
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 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	6 15-11-2019
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 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		0	0	15 15-11-2019
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 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	635 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	604 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	16 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	11 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	2 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	120 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	10 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	20 15-11-2019
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 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	11 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 15-11-2019
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 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	20 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,2000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,4900		0	1	5 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,3000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	20	30 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,4000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,3400		0	2	17 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2700		0	1	50 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1500		0	20	24 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	50 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,9000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1500		0	14	14 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1200		0	5	21 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	23 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	13 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	31 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	5 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	76 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	4 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	5 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-11-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	3,0000	P	EUR	1,6000	1,6000	1,5000	4	1,5000	1,5100		2	55	148 15-11-2019
F	KE6	Akator - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,5063		9	0	0 15-11-2019
F	KE6	Akator - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,5118		9	0	0 15-11-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,5250		9	0	0 15-11-2019
F	KE6	Akator - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,5423		9	0	0 15-11-2019
F	KE6	Akator - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,5579		9	0	0 15-11-2019
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,1000		210	0	0 15-11-2019
F	KF6	Kingfisher - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,2600		210	0	0 15-11-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,6300		211	0	0 15-11-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5981	49	0	0	15-11-2019	
F	KI6	Kingspan Group Plc - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5806	49	0	0	15-11-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5344	49	0	0	15-11-2019	
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,1545	48	0	0	15-11-2019	
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9335	48	0	0	15-11-2019	
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	0	15-11-2019	
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	0	15-11-2019	
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	0	15-11-2019	
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	0	15-11-2019	
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	0	15-11-2019	
F	KO6	Kone OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,5940	58	0	0	15-11-2019	
F	KO6	Kone OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,5733	58	0	0	15-11-2019	
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,8191	56	0	0	15-11-2019	
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,7381	56	0	0	15-11-2019	
F	KO6	Kone OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,6489	56	0	0	15-11-2019	
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7987	3	0	0	15-11-2019	
F	KP6	KPN NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7977	3	0	0	15-11-2019	
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7951	3	0	0	15-11-2019	
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7311	3	0	0	15-11-2019	
F	KP6	KPN NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6967	3	0	0	15-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	15-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	234	0	15-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	234	0	15-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	15-11-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,6000	C	EUR	0,2000	0,2000	0,2000	-	1	0,2000	1	0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,7000	C	EUR	0,1100	0,1100	0,1100	-	1	0,1100	2	0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	3,2000	P	EUR	0,4000	0,4000	0,4000	-	2	0,4000	60	0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	8	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1580	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1269	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	88	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	880	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1593	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7200	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3762	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9277	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,6000	C	EUR	0,2200	0,2200	0,2200	-	1	0,2200	0,2100	0	10	1633	15-11-2019
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	830	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	11795	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,7000	P	EUR	0,0300	0,0300	0,0300	-	2	0,0300	0,0300	0	35	13193	15-11-2019
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,8000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0700	0	100	22255	15-11-2019
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5599	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,9000	C	EUR	0,0300	0,0300	0,0300	-	2	0,0300	0,0300	0	10	556	15-11-2019
O	KPN	KONINKLUIKE KPN NV	20-12-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1383	15-11-2019	
O	KPN	KONINKLUIKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	143 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6065 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5772 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	99 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	189 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	3781 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1948 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	70 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	100 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	73 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	205 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	159 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	2	57 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	80 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	812 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	517 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	416 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	410 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	860 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2314 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1161 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	870 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	174 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	104 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	4 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	11 15-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	10 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100		1	0	334 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	173 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2884 15-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3335 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	477 15-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	464 15-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	286 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1747 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	19 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	155	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,1700	0,1700	0,1700	23	0,1700	0,1800	0	5000	5055	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	59	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	47	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	3	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	55	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	165	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	1,0200	1,0200	1,0200	4	1,0200	1,0100	1	37	3381	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	474	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3780	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3232	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	10	11525	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	15	8040	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1100	0,1100	0,1000	7	0,1000	0,1000	0	25	27055	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5500	1	18	17265	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3381	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	4425	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	217	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	3101	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	1015	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	136	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	12	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	112	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	246	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	170	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	226	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	2086	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	187	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	10	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,8700	0,8700	0,8500	2	0,8500	0,8400	1	6	4285	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3916	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2337	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	60	2913	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	5	2230	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	126	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	72	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1645	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	321	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1403	15-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	15-11-2019
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	15-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	32	15-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	12	15-11-2019
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	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	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	802 15-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	3 15-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-11-2019
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 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	5705 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	22 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	156 15-11-2019
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 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,8700	0,8700	0,8600	-	3	0,8600		17	0	2268 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0	0,2400		0	0	663 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4700	0,4700	0,4700	-	1	0,4800		0	6	703 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,4600	0,4700	0,4600	-	3	0,4700		1	82	873 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,2700		0	0	7243 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,8300	0,8300	0,8300	-	2	0,8300		1	87	761 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0	0,1600		0	0	356 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0	1,2500		1	0	191 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0900		0	0	32 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0	1,6900		2	0	267 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0500		0	0	0 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0	2,1700		2	0	36 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0300		0	0	0 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0	2,6600		3	0	39 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	0 15-11-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0	3,6600		4	0	446 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0	1,9000		2	0	428 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	2181 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0	1,0000		1	0	2064 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	2086 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0	0,5500		1	0	2424 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	8390 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0	0,3200		0	0	1828 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	6550 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0	0,1300		0	0	35569 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0300		0	0	6279 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	23888 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0	0,3400		0	0	21698 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	14295 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0	0,8000		1	0	13074 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	1468 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0	1,7000		2	0	3265 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	2397 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0	2,6100		3	0	5980 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0	1,9000		2	0	67 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	1519 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0	1,0100		1	0	2851 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0300		0	0	2260 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0	0,4000		0	0	4771 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0	0,1600		0	0	3402 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0	0,2600		0	0	10560 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0	0,2600		0	0	8622 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0	0,1000		0	0	17878 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0	0,5500		1	0	17419 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0300		0	0	5227 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0	0,9500		1	0	1579 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	1360 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0	1,8300		2	0	1862 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	16517 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000		3	0	2073 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0	1,8300		2	0	205 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	132 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0	0,8400		1	0	2365 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0	0,1100		0	0	3829 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0	0,4300		0	0	5156 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0	0,2900		0	0	3341 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0	0,2100		0	0	3784 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0	0,5700		1	0	3433 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0	0,0400		0	0	1497 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0	1,4300		1	0	2086 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	1612 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0	3,3900		3	0	2541 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0	1,8200		2	0	54 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0	0,0100		0	0	0 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0	0,8300		1	0	1844 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0	0,1700		0	0	782 15-11-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-													

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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	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	25	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	50	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	7	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,5000	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	KSQ	K+5 AG - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	10,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7000		1	10	10	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	4	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	5	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	30	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	10,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	1,9700		2	2	4	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	15-11-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	15-11-2019
O	KSQ	K+5 AG															

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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	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	57
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	74
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	2
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	50
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0
F	KX6	Aggreko - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	800,1500		800	0	0
F	KX6	Aggreko - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	800,7600		801	0	0
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	802,1700		802	0	0
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	786,6200		787	0	0
F	KX6	Aggreko - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	779,7100		780	0	0
F	LBO	Linde OLP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	1
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,4931		233	0	0
F	LA6	Alfa Laval - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,4882		233	0	0
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,4807		233	0	0
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	227,9847		228	0	0
F	LA6	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,0111		228	0	0
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,9103		22	0	0
F	LD6	ABB - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,9023		22	0	0
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,8826		22	0	0
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,0184		21	0	0
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,9760		21	0	0
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,1350		188	0	0
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,0672		188	0	0
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	187,0787		187	0	0
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,9877		186	0	0
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,8204		185	0	0
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	1
F	LE8	Linde - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7520		2	0	0
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0
F	LE8	Linde - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8867		2	0	0
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0
F	LE8	Linde - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	0
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0
F	LE8	Linde - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	0
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0
F	LE8	Linde - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1563		2	0	0
F	LL6	Legal & General Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,9600		277	0	0
F	LL6	Legal & General Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,1700		277	0	0
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,6600		278	0	0
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,7600		266	0	0
F	LL6	Legal & General Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,3900		261	0	0
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	0
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0
F	LO6	Anglo American - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2039,4100		2039	0	0
F	LO6	Anglo American - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2040,9600		2041	0	0
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2001,8500		2002	0	0
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2007,4200		2007	0	0
F	LO6	Anglo American - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1969,4700		1969	0	0
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0
F	LT6	Logitech International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,6212		43	0	0
F	LT6	Logitech International - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,6055		43	0	0
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,5673		43	0	0
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,4986		42	0	0
F	LT6	Logitech International - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,6634		42	0	0
F	LU6	Deutsche Lufthansa AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6870		18	0	0
F	LU6	Deutsche Lufthansa AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6807		18	0	0
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6639		18	0	0
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0886		17	0	0
F	LU6	Deutsche Lufthansa AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0612		17	0	0
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	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	MAR	Marel - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	MAR	Marel - Stock Option	17-1-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	15-11-2019
F	MB6	Swedish Match - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	450,6866		451	0	0	15-11-2019
F	MB6	Swedish Match - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	450,6773		451	0	0	15-11-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	450,6628		451	0	0	15-11-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	438,6706		439	0	0	15-11-2019
F	MB6	Swedish Match - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	438,7214		439	0	0	15-11-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	15-11-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	15-11-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	15-11-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	15-11-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	15-11-2019
F	MD6	Modern Times Group B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,5374		89	0	0	15-11-2019
F	MD6	Modern Times Group B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,5355		89	0	0	15-11-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,5327		89	0	0	15-11-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,53					

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
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	15-11-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	15-11-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-11-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	311,6900	312	0	0	15-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	311,9300	312	0	0	15-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	312,4800	312	0	0	15-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	313,3500	313	0	0	15-11-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	314,3300	314	0	0	15-11-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,1621	220	0	0	15-11-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,2061	220	0	0	15-11-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,0059	218	0	0	15-11-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	215,5949	216	0	0	15-11-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	213,1366	213	0	0	15-11-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	43	15-11-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550	0	0	193	15-11-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-11-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-11-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-11-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,9513	108	0	0	15-11-2019
F	MK6	Merck KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,9124	108	0	0	15-11-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,8099	108	0	0	15-11-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,3547	106	0	0	15-11-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1845	106	0	0	15-11-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	15-11-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	15-11-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	15-11-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	15-11-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	15-11-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4589	2	0	0	15-11-2019
F	MP6	Mapfre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4580	2	0	0	15-11-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4556	2	0	0	15-11-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4521	2	0	0	15-11-2019
F	MP6	Mapfre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3483	2	0	0	15-11-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1458	0	0	0	15-11-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-11-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-11-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-11-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,7200	178	0	0	15-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,8500	178	0	0	15-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,1600	178	0	0	15-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	169,7500	170	0	0	15-11-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,2900	170	0	0	15-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	256,2845	256	0	0	15-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	256,1921	256	0	0	15-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	255,9486	256	0	0	15-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	247,7837	248	0	0	15-11-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	247,3864	247	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	3	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019													

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	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,4000	156	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,4000	136	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4000	116	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4000	106	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4000	96	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4000	86	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4000	81	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4000	76	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4000	71	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4000	66	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4000	61	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4000	56	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4000	51	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4000	46	0	0	13	15-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4000	41	0	0	25	15-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000	36	0	0	22	15-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400	31	0	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000	29	0	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	0	10	15-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600	25	0	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	6	15-11-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	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	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5200	53	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5200	69	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4400	114	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,8600	164	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4000	106	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8400	77	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5200	68	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5800	59	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1600	50	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400	21	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5100	43	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300	25	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000	35	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100	30	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2500	29	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8200	35	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8600	47	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2200	61	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5600	78	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6100	124	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	15-11-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,0700	173	0	0	15-11-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3345	34	0	0	15-11-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2895	34	0	0	15-11-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5055	34	0	0	15-11-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	15-11-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	11	15-11-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	15-11-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	15-11-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	3,4600	3,4600	3,4600	1	3,4600			5	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	2,9800	3,0800	2,9800	3	3,0800			15	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	C	EUR	2,5200	2,6400	2,4900	5	2,6400			13	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	2,1500	2,2000	1,9400	18	2,1000			150	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	C	EUR	1,5000	1,6200	1,4400	9	1,6200			77	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	C	EUR	1,1800	1,1800	1,1800	1	1,1800			2	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	1,1200	1,2300	0,9300	85	1,1100			1206	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	C	EUR	0,5700	0,6500	0,4500	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	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	0,0600	0,1500	0,0100	48	0,0100			846	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,2000	C	EUR	0,1400	0,1400	0,0200	23	0,0200			766	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,2000	P	EUR	0,1600	0,2800	0,0900	30	0,1000			268	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,4000	C	EUR	0,0400	0,0500	0,0400	2	0,0500			11	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,4000	P	EUR	0,3000	0,4200	0,3000	8	0,3000			22	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	C	EUR	0,0200	0,0200	0,0100	12	0,0100			247	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	P	EUR	0,4500	0,5800	0,4500	6	0,5800			20	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,6000	P	EUR	0,5400	0,6200	0,4900	5	0,4900			112	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			10	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	0,8900	1,0500	0,8900	11	0,9300			98	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	1,9800	2,0500	1,9800	3	2,0500			9	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	2,8700	3,0500	2,8700	5	3,0500			19	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	3,9700	3,9700	3,9100	20	3,9500			1281	0	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	4	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	42	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	20	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	13	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	347	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	743	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	171	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	338	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	132	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	521	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,5800	6	1	236	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	226	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	311	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	488	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	513	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	805	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	4,1800	4,1800	4,1800	1	4,1800	4,2000	4	1	424	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1038	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	792	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1239	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	3,1000	3,1000	3,0300	3	3,1000	3,2200	3	12	732	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	6	6838	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	843	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,1200	0,1200	0,1000	11	0,1000	0,1000	0	373	1191	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	2,2600	2,2600	2,1100	9	2,2500	2,3000	2	39	1794	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,1800	0,1800	0,1600	3	0,1600	0,1400	0	16	10587	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	1,8800	1,8800	1,7200	8	1,7900	1,8700	2	21	1309	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	0,2700	0,2700	0,2300	4	0,2300	0,2100	0	8	1524	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	1,5500	1,5600	1,4300	7	1,4400	1,5100	2	12	2575	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,3700	0,3700	0,3200	9	0,3200	0,3100	0	110	4050	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	1,1400	1,1400	0,9900	23	1,1100	1,1200	1	1940	1940	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	0,4900	0,5600	0,4900	11	0,4900	0,4700	0	33	2867	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,8200	0,9000	0,7100	68	0,8200	0,8200	1	425	16888	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,7000	0,7900	0,6700	28	0,6800	0,6800	1	229	12124	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,5000	C	EUR	0,6000	0,6500	0,5000	66	0,5600	0,5800	1	722	12250	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	15,5000	P	EUR	1,0100	1,0700	0,9900	9	0,9900	0,9300	1	18	724	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,4400	0,4400	0,3400	72	0,3800	0,3900	0	744	17530	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	1,3000	1,3600	1,2600	8	1,2800	1,2400	1	28	701	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,3000	0,3100	0,3000	7	0,3000	0,3100	0	99	939	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	10577	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,3000	0,3000	0,2200	9	0,2300	0,2600	0	16	2244	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,6100	2	8	3227	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,1700	0,1700	0,1500	8	0,1600	0,1700	0	27	5098	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,0000	2,1500	2,0000	7	2,1100	2,0200	2	81	2274	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0800	0,0800	0,0600	4	0,0600	0,0700	0	20	1425	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9100	3	5	6731	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1730	15-11-2019
O	MT	Arcelor Mittal	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	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5008	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	2685	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2235	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	1713	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4604	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,8600	10	5	5083	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1232	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	1037	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2475	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,8600	12	5	1043	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	817	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	333	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1562	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	3342	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	411	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600	25	0	134	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	15-11-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	583	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	2	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	20	58	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	1	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	10	165	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	2,8100	2,8300	2,8100	2	2,8300	2,8600	3	2	72	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	1	121	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,4300	2	2	239	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,3200	0,3200	0,2800	3	0,2800	0,2800	0	12	279	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	171	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	0,4200	0,4300	0,4200	3	0,4300	0,3800	0	5	245	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	1,5700	1,6600	1,5600	3	1,6600	1,6600	2	13	378	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5100	1	2	99	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	C	EUR	1,2600	1,3000	1,2000	38	1,3000	1,3300	1	672	864	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	P	EUR	0,7100	0,7700	0,7000	9	0,7000	0,6800	1	22	1559	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	C	EUR	0,9800	1,0300	0,9800	6	1,0300	1,0500	1	159	159	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	P	EUR	0,9200	0,9900	0,9000	4	0,9000	0,9000	1	54	1139	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,5000	C	EUR	0,7700	0,7900	0,7400	14	0,7700	0,8000	1	225	459	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	15,5000	P	EUR	1,2700	1,2700	1,1900	6	1,1900	1,1500	1	50	98	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	C	EUR	0,5900	0,5900	0,5300	19	0,5800	0,6000	1	343	569	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	P	EUR	1,5600	1,5600	1,5300	4	1,5300	1,4500	1	30	57	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	C	EUR	0,3600	0,3600	0,3000	8	0,3000	0,3100	0	26	201	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	P	EUR	2,3200	2,3500	2,3200	2	2,3500	2,1800	2	2	126	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	363	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	18,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,0200	3	1	93	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	222	15-11-2019
O	MT	Arcelor Mittal	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	1	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	12	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	32	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	1086	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	707	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	240	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	463	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	165	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	915	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	449	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	988	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	3,4100	3,4100	3,4100	1	3,4100	3,5400	4	3	1991	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,3900	0	5	5720	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	2,7700	2,8300	2,6400	7	2,7400	2,7500	3	30	1789	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,6500	0,6500	0,6500	7	0,6500	0,6100	1	13	2414	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	2,0800	2	15	2312	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	0,9500	0,9500	0,9500	4	0,9500	0,9400	1	5	1500	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,5400	1,5400	1,4000	10	1,4000	1,5100	2	41	2274	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,3700	1	1	1063	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,9900	1,0500	0,9800	13	0,9900	1,0500	1	171	4831	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9200	2	1	1397	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,7000	0,7000	0,6500	28	0,6900	0,7000	1	555	3262	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	2,6200	2,7000	2,6200	2	2,7000	2,5700	3	2	1255	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,4500	0,4700	0,4300	4	0,4400	0,4600	0	13	683	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	3,3800	3,3800	3,3800	1	3,3800	3,3300	3	2	991	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	786	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	952	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1520	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	934	15-11-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	512	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	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	12,9100		13	1	21 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	2 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	35	15-11-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	2 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	32	15-11-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	192 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	404	15-11-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	399 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	10	535 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	174 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	3	1009 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7700		4	1	1090 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7200		1	1	4550 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	532 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	1,0600	1,0900	1,0400	3	1,0400	1,0300		1	7	719 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2523 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,4700	1,4900	1,4400	3	1,4400	1,4200		1	4	2833 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,9200	1,9200	1,8500	6	1,8800	1,8900		2	6	2018 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	3026 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,4000	1,4400	1,4000	10	1,4400	1,4400		1	14	4261 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	2,5000	2,5300	2,5000	2	2,5300	2,4700		2	2	7107 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	1,0600	1,0700	1,0500	11	1,0700	1,0800		1	34	712 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	356 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,7800	0,7900	0,7600	6	0,7900	0,8000		1	35	1194 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	3682 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	3478 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	3957 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2300		0	10	2071 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	674 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2170 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	437 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	671 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	766 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	270 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	211 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1223 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	214 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 15-11-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0	316 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	2	15-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	1 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	6 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,4800		0	2	46 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	1 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	27 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	67 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	102 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	145 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3200		1	1	74 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	107 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	69 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	217 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,2300		2	1	65 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	1,7200	1,7200	1,7200	2	1,7200	1,7500		2	11	176 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	106 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	17,0000	C	EUR	1,4000	1,4000	1,3100	3	1,3100	1,3900		1	8	12 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	57 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0900		1	2	346 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	37 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	89 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	234 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	22,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	19	43 15-11-2019
O	MT	Arcelor Mittal	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	1 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	3 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	64 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	50 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	150 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	114 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	55 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	9 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	92 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	8 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	222 15-11-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	4,1000	4,1000	4,0300	2	4,0300	4,1900	4	2	1423	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	18484	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,8700	2,8700	2,8700	2	2,8700	3,0000	3	131	430	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,0300	2,1100	2,0300	10	2,0700	2,0200	2	127	920	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,4500	2,5000	2,3800	12	2,4500	2,4800	2	243	1375	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	2,6300	2,6300	2,5800	9	2,5900	2,5500	3	139	1085	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	2,1000	2,1200	2,0000	7	2,0000	2,0700	2	234	3294	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	3,2100	3,2600	3,1500	15	3,1800	3,1400	3	281	5090	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	1,3400	1,3600	1,3100	6	1,3600	1,3800	1	79	2355	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	4,5900	4,6200	4,5900	4	4,6200	4,4800	4	188	1746	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	1,1800	1,1800	1,1800	3	1,1800	1,2300	1	85	5646	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	4,9700	4,9700	4,9700	3	4,9700	4,9200	5	1438	15-11-2019	
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,8900	0,9000	0,8600	4	0,8600	0,9100	1	7	3004	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	2378	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400	1	1	3346	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	303	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5900	1	1	2457	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	750	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	219	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	272	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1086	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	10,4300	10,4300	10,4300	1	10,4300	10,4600	10	5	953	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,2400	0,2400	0,2400	4	0,2400	0,2600	0	4	280	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	471	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1084	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	121	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2149	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	304	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	503	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	163	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	357	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	161	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1292	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	1225	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	430	15-11-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000	30	0	482	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	45	45	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,4900	0,5000	0,4900	2	0,5000	0,4800	0	53	3031	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	14	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9500	1	25	4041	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	34	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	710	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	2077	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	58	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	2081	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	21	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	74	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	15	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	54	15-11-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	22	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	1	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	9	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	102	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	11118	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	288	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	141	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6200	4	2	878	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	3706	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	3,2300	3,2300	3,0800	2	3,0800	3,1600	3	7	1314	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,4700	3	20	793	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	4133	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	430	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	611	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	2198	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	593	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	279	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	294	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	84	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	844	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	799	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	4834	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	3829	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	468	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	196	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	471	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	12,1500	12,1500	12,1500	1	12,1500	12,1200	12	5	88	15-11-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600		31	0	173 15-11-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	409 15-11-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8100		36	0	309 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	76 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	170 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	266 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	10354 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	4,9400	4,9400	4,9400	1	4,9400	5,0900		5	1	57 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	184 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	381 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	109 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	547 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	4,1700	4,1700	4,1700	1	4,1700	4,1400		4	20	816 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2400		3	10	119 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	103 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	234 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	243 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	790 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,6500		8	1	1016 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	570 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	325 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	421 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	378 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1030 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	366 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	328 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	399 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1162 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	380 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2200 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	1880 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	297 15-11-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2300		36	0	385 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,8200		8	1	265 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	574 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	723 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1072 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	5,2100	5,2100	5,2100	1	5,2100	5,3600		5	5	334 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9900		3	1	411 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	4,3100	4,3100	4,3100	1	4,3100	4,4300		4	5	536 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,1500	4,1500	4,1100	5	4,1100	4,1100		4	7	407 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	1405 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,8000	4,8000	4,7500	2	4,7500	4,7200		5	5	1016 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	550 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	191 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,9000	2,9500	2,9000	2	2,9500	3,0000		3	7	593 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	447 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	2,3500	2,5000	2,3500	2	2,5000	2,4600		2	19	890 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	8,2500	8,2500	8,2500	3	8,2500	8,2700		8	12	463 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	939 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	63 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,4500	1,4700	1,4500	2	1,4700	1,5200		2	3	1500 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	140 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	1,0500	1,0500	1,0200	3	1,0200	0,9800		1	5	1446 15-11-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	160 15-11-2019
F	MT6	ArcelorMittal - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1492		15	0	0 15-11-2019
F	MT6	ArcelorMittal - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1437		15	0	0 15-11-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1293		15	0	0 15-11-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9575		15	0	0 15-11-2019
F	MT6	ArcelorMittal - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9335		15	0	0 15-11-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0 15-11-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-11-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-11-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-11-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	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	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	2	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	100	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	15-11-2019
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	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	5	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	100	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600	25	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	25	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-11-2

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	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0700	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	7,1200	7	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,1200	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	6,2000	6	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,2100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	5,3400	5	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	0,3200	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	4,4800	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	0,4900	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	3,7000	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	0,7300	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	2,9900	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	1,0300	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	2,3900	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	1,4200	1	0	20	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	15,0000	1,8600	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	15,0000	1,9100	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	16,0000	1,4200	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	16,0000	2,4800	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,000	C	EUR	0,0000	0,0000	0,0000	-	17,0000	1,0700	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,000	P	EUR	0,0000	0,0000	0,0000	-	17,0000	3,1200	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	18,0000	0,0000	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	18,0000	3,8400	4	0	26	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	20,0000	0,4200	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	20,0000	5,4800	5	5	5	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	22,0000	0,2300	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	22,0000	7,2900	7	0	200	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	24,0000	0,1200	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	24,0000	9,2100	9	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	25,0000	0,0900	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	25,0000	10,1600	10	0	5	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	8,000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	7,2000	7	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	8,000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,2100	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	9,000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	6,3100	6	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	9,000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,3300	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	10,000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	5,4800	5	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	0,4900	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	11,000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	4,6700	5	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	11,000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	0,7000	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	12,000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	3,9200	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	0,9600	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	13,000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	3,2700	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	13,000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	1,3100	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	2,6800	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	1,7400	2	0	1	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	15,0000	2,1800	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	15,0000	2,2400	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	16,0000	1,7500	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	16,0000	2,8100	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	17,000	C	EUR	0,0000	0,0000	0,0000	-	17,0000	1,3800	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	17,000	P	EUR	0,0000	0,0000	0,0000	-	17,0000	3,4500	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	18,0000	1,0800	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	18,0000	4,1600	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	20,0000	0,6600	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	20,0000	5,7400	6	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	22,0000	0,3900	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	22,0000	7,4900	7	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	7,3000	7	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,3000	0	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	5,6100	6	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	0,6500	1	0	1	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	4,1600	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	1,2200	1	0	1	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	2,9600	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	2,0400	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	16,0000	2,0600	2	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	16,0000	3,1400	3	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	18,0000	1,3800	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	18,0000	4,4800	4	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	20,0000	0,9000	1	0	0	15-11-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	20,0000	6,0100	6	0	0	15-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	4	15-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	15-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101	101	0	11	15-11-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6163	15-11-2019
O	MT0	ARCELORMITT														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	77 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	166 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	1597 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8630 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	3476 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	5409 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	988 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1424 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8103 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	1493 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1628 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		0	0	840 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5319 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	1690 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1742 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	1326 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 15-11-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	832 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	8 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	25 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1515 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	1 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	216 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	79 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	339 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	65 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	8395 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	515 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	551 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	130 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	105 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	694 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	206 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	2093 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1140 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	778 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	33 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1105 15-11-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	282 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	0 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	51 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	0 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	44 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21917 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	11 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	439 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	715 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26741 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	458 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	195 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	2153 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	10	8971 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	76 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	325 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	2743 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	6178 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	631 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	885 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1526 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1127 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	285 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1510 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	698 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	789 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7723 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2070 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2675 15-11-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	20,940												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	1245 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	17 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	10 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1796	15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	1 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	205	15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	39	15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	87 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	699	15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	76 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	674	15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	71	15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	567 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	590 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	116 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	166 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	1814 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	889 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	33 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	164 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1846 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1191 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4800		2	1	2116 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	727 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3800		1	168	199 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	317 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1729 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	814 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	587 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	1103 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1616 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	1256 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	965 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	219 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1476 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	305 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1737 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	134 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	486 15-11-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000		30	0	325 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	640 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1030 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	358 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	444 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	686 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	510 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1513 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	432 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	136 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	327 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	598 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	148 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1002 15-11-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600		31	0	954 15-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	241,9909		242	0	0 15-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	241,9037		242	0	0 15-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	241,6738		242	0	0 15-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	238,0257		238	0	0 15-11-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	237,6447		238	0	0 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9567,0047		9567	0	0 15-11-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9564				

Instrument Type*	Instrument Trading Symbol	Instrument 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	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,6609		89	0	15-11-2019
F	NA6	Novartis - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,6282		89	0	15-11-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,6395		86	0	15-11-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,5008		86	0	15-11-2019
F	NA6	Novartis - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,3286		85	0	15-11-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	15-11-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	15-11-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	15-11-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	15-11-2019
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,7179		71	0	15-11-2019
F	ND6	Nordea Bank Abp - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,7164		71	0	15-11-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,7142		71	0	15-11-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,7153		71	0	15-11-2019
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,7234		71	0	15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	879,3600		879	0	0 15-11-2019
F	NG6	National Grid - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	880,0300		880	0	0 15-11-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	881,5700		882	0	0 15-11-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	852,0300		852	0	0 15-11-2019
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,7200		855	0	0 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,9750		34	0	0 15-11-2019
F	NH6	Norsk Hydro - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,9972		34	0	0 15-11-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	34,0499		34	0	0 15-11-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,8678		33	0	0 15-11-2019
F	NH6	Norsk Hydro - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,9276		33	0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	C	EUR	0,1500	0,1500	0,1500	1	0,1500				1	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	P	EUR	0,1000	0,1100	0,0700	5	0,0700				18	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	P	EUR	0,3000	0,3000	0,3000	2	0,3000				6	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000				10	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	P	EUR	1,1000	1,1000	1,1000	1	1,1000				24	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 15-11-2019
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 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2 15-11-2019
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 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	5	30 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	8 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	75 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	36 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		0	1	56 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	10	54 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1900		0	1	114 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	102 15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	253 15-11-2019
O	NIB	NIBC														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	1	1	15-11-2019
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	0	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2	15-11-2019
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	0	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	115	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	5	55	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	10	59	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	115	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	P	EUR	0,2500	0,2500	0,2500	4	0,2500	0,2500	0	4	87	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	18	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3700	0	6	9	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	4	4	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,8000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5100	1	10	22	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	52	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	15	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	40	15-11-2019
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	0	15-11-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	15-11-2019
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,4947	179	0	0	15-11-2019
F	NK6	Sandvik - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,4910	179	0	0	15-11-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,4852	179	0	0	15-11-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,7882	175	0	0	15-11-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,8085	175	0	0	15-11-2019
F	NL6	Nestle - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,0142	104	0	0	15-11-2019
F	NL6	Nestle - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,9758	104	0	0	15-11-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,8826	104	0	0	15-11-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,0672	101	0	0	15-11-2019
F	NL6	Nestle - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,8635	101	0	0	15-11-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	15-11-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	15-11-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-11-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-11-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	C	EUR	4,4900	4,5100	4,4500	3	4,5100			11	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	C	EUR	3,4000	3,6100	3,4000	3	3,6000			3	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	C	EUR	2,6500	2,6500	2,5300	8	2,5400			35	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	C	EUR	1,5000	1,6200	1,4500	6	1,6200			15	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			6	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	35,0000	C	EUR	0,7100	0,7100	0,4000	17	0,5700			67	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	35,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300			25	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	36,0000	P	EUR	0,6200	0,6200	0,3500	7	0,4300			41	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	37,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900			1	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	0	15-11-2019
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	15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	15-11-2019
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	15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	3	15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	189 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	10	619 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	141	15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	3,4500	3,5600	3,4500	2	3,5600	3,5700		4	10	392 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0600		0	3	594 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	C	EUR	2,6500	2,8000	2,6500	5	2,6600	2,6400		3	5	83 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	P	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1300		0	15	138 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	1,7200	1,7700	1,7200	2	1,7700	1,7700		2	4	1324 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,3000	0,3000	0,2400	6	0,2800	0,2600		0	20	604 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	C	EUR	0,9900	1,1000	0,9800	7	1,0700	1,0300		1	41	341 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	P	EUR	0,5300	0,5700	0,4800	9	0,4800	0,5200		1	32	174 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,5000	0,6000	0,4500	17	0,5000	0,4900		0	83	1161 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	1,0500	1,0500	0,9500	3	0,9500	0,9900		1	15	748 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	37,0000	C	EUR	0,2000	0,2000	0,1800	3	0,2000	0,1800		0	7	38 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	14 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	458 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,5600		3	11	483 15-11-2019
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	1344 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	141 15-11-2019
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	21 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	38 15-11-2019
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	28 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	85 15-11-2019
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	0 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	0 15-11-2019
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	0 15-11-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	40 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	10 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	4 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	14 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	33 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,9300		2	3	56 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	2	43 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2400		1	1	54 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7300		1	6	46 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	C	EUR	0,6700	0,7200	0,6700	3	0,7200	0,7000		1	6	65 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2000		1	1	22 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	37,0000	C	EUR	0,3900	0,3900	0,3700	2	0,3700	0,3500		0	2	45 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	60 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	5 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	5 15-11-2019
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	0	35 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	0 15-11-2019
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	0	110 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	11 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	115 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	5 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	41 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	24 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	52 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	108 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1602 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	158 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	25	291 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	962 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	0,9100	0,9100	0,9000	3	0,9000	0,9100		1	3	821 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200		1	4	839 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	901 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,5100	0,5700	0,5100	4	0,5400	0,5200		1	36	1350 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	3,0500		3	5	105 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	414 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	48 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	43 15-11-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	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	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	1	15-11-2019	
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	18	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	35	15-11-2019	
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	5	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	1175	15-11-2019	
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	24	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	70	15-11-2019	
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	164	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	160	15-11-2019	
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	135	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	498	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	186	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	2	212	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7000	3	1	351	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	832	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	659	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	713	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8200	1	7	2544	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	4,3100	4,3100	4,3100	1	4,3100	4,3500	4	11	151	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	70	15-11-2019	
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	230	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	20	15-11-2019	
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	10,8000	10,8000	10,8000	2	10,8000	10,8200	11	10	30	15-11-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15-11-2019	
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	20	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	1	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	10	15-11-2019	
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	10	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	5	15-11-2019	
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	189	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	3	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	106	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	39	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	1,6700	1,7000	1,6700	3	1,7000	1,7200	2	91	15-11-2019	
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	160	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	2,5900	2,6000	2,5900	2	2,6000	2,6100	3	6	67	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	1,6600	1,7400	1,6600	4	1,7400	1,7000	2	22	223	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,7600	4	6	43	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	38,0000	C	EUR	1,0100	1,0100	0,9900	2	0,9900	0,9600	1	21	77	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	15	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	82	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	24	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	81	15-11-2019
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	15-11-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	30	15-11-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5040	36	0	0	15-11-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4912	35	0	0	15-11-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4575	35	0	0	15-11-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3064	34	0	0	15-11-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6717	34	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1166	3	0	0	15-11-2019
F	NO6	Nokia OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1155	3	0	0	15-11-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0625	3	0	0	15-11-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0056	3	0	0	15-11-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9508	3	0	0	15-11-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019
F	NO8	Nokia - Dividend	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1025	0	0	0	15-11-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-11-2019
F	NO8	Nokia - Dividend	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1075	0	0	0	15-11-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019
F	NO8	Nokia - Dividend	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1150	0	0	0	15-11-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-11-2019
F	NO8	Nokia - Dividend	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-11-2019
F	NO8	Nokia - Dividend	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2582	26	0	0	15-11-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-1-2020	0,0000		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	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	0	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	200	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	200	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	15-11-2019
O	NTQ	Infineon Technologies - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019

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	NTQ	Infinion Technologies - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	5	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	5	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	10	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option	19-6-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	15-11-2019
O	NTQ	Infinion Technologies - Stock Option															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100			1	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,0400	0,1500	0,0400	4	0,0800			9	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100			1	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,1300	0,5500	0,1300	10	0,5500			23	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,1400	0,1400	0,0500	2	0,0500			31	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,2000	1,3000	0,2000	14	1,3000			55	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,8500	1,8000	0,8500	12	1,6500			86	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	1,0200	2,1300	1,0200	11	2,1300			81	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			3	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	2,0000	2,7500	2,0000	4	2,7500			40	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	5,3000	5,3000	5,2500	2	5,2500			5	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500			1	0	15-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	15-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	15-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	89	15-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	15-11-2019	
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,1800	0,1900	0,1800	2	0,1900	0,2000		0	5	117	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1900		2	100	202	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	P	EUR	0,2500	0,3400	0,2500	7	0,3400	0,2900		0	9	21	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	1,9500	1,9500	1,5000	2	1,5000	1,4200		1	33	90	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,3800	0,6000	0,3800	14	0,6000	0,5300		1	56	197	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	1,3000	1,3000	0,8500	11	0,8500	0,9000		1	25	115	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,6500	1,0000	0,6500	22	1,0000	1,0000		1	99	1031	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	1,0500	1,0500	0,7500	11	0,7500	0,7200		1	52	65	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,9000	1,3000	0,8800	11	1,3000	1,3200		1	143	143	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,8000	0,8000	0,5500	6	0,6000	0,5700		1	8	328	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	1,1700	1,6500	1,1500	4	1,6500	1,6700		2	82	629	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4500		0	1	34	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	1,8500	2,0000	1,8500	3	1,9000	2,0500		2	11	73	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,5000	0,5000	0,3500	5	0,4000	0,3500		0	22	187	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	1,8400	2,4100	1,8400	3	2,4100	2,4500		2	27	443	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	C	EUR	0,3000	0,3000	0,2000	2	0,2000	0,2700		0	10	15	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	35	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2000		0	21	362	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	3,1600	3,1600	3,1600	2	3,1600	3,3000		3	50	760	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	0,2200	0,2200	0,1600	2	0,1600	0,1500		0	55	523	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	15	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,1400	0,1400	0,1300	4	0,1400	0,1100		0	54	541	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	4,2100		4	10	247	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,1100	0,1100	0,1000	3	0,1000	0,0500		0	13	294	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,1600		5	1	55	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0900	0,0900	0,0600	3	0,0600	0,0200		0	78	1787	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	129	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1143	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	225	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100		0	1	895	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	619	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	1	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	15	1745	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	61	15-11-2019
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	15-11-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	46	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	20	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	C	EUR	2,6000	2,6000	2,4000	4	2,4000	2,3800		2	102	202	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	17,0000	P	EUR	0,3200	0,4500	0,3200	5	0,4500	0,5000		1	34	39	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	P	EUR	0,5500	0,7500	0,5500	13	0,7500	0,7900		1	42	61	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	C	EUR	1,2500	1,2500	1,1500	4	1,2000	1,1500		1	4	58	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	P	EUR	0,9500	1,1000	0,9500	10	1,1000	1,2700		1	40	50	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	C	EUR	1,3500	1,3500	0,9700	3	1,0000	0,9000		1	38	38	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5200		2	1	38	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	C	EUR	1,0000	1,0000	0,7500	9	0,7500	0,7600		1	34	33	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	P	EUR	1,5000	1,8000	1,5000	5	1,8000	1,8800					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	2	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	30	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	15-11-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	1	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	2	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	40	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	3	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	1	63	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	4,1500	4,1500	3,6000	4	3,6000	3,4500	3	62	70	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5900	1	2	30	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	2,6500	2,6500	2,2000	2	2,2000	2,1600	2	2	131	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	1,0500	1,3000	1,0500	3	1,3000	1,3200	1	4	126	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6400	2	40	65	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	1,4700	1,7500	1,4700	2	1,7500	1,8100	2	7	49	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	1,5000	1,5000	1,2000	19	1,2000	1,2400	1	266	338	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	1,9500	2,4000	1,9500	3	2,4000	2,4000	2	16	231	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100	1	6	271	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	2,5900	2,9500	2,5900	5	2,9500	3,0800	3	28	133	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,6600	0,7500	0,6600	2	0,7500	0,7100	1	3	179	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	101	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	196	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	4,5000	4,6000	4,5000	2	4,6000	4,7000	5	2	44	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200	0	2	127	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	43	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,4500	0,4500	0,3800	2	0,3800	0,3400	0	11	119	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	5,9000	6,5000	5,9000	5	6,5000	6,5200	7	5	39	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,2500	0	1	13	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	58	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	149	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	305	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000	0	1	2293	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	11,0500	11,1000	11,0500	2	11,1000	11,2900	11	20	201	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	15-11-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	2	25-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	C	EUR	5,4000	5,4500	5,3500	3	5,3500	5,3600	5	8	28	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	P	EUR	0,4500	0,5000	0,4500	4	0,5000	0,5200	1	103	106	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	C	EUR	4,4500	4,4500	3,8000	3	3,8000	3,8300	4	3	8	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	P	EUR	0,8500	1,0000	0,8500	9	0,9500	1,0000	1	19	27	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,6300	3	1	132	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	P	EUR	1,5500	1,7500	1,5500	4	1,7500	1,8200	2	5	39	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	2,5000	2,5000	2,0500	18	2,0500	2,1700	2	217	139	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	2,0500	2,3000	2,0000	10	2,2500	2,3600	2	27	73	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	2,0000	2,0000	1,7300	6	1,7300	1,7400	2	11	79	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	2,8500	2,9000	2,8000	8	2,9000	2,9400	3	73	143	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	46	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	64	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	1,3000	1,3000	1,1500	3	1,1500	1,1600	1	7	101	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	4,3700	4	1	57	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	1,1000	1,1000	1,0000	2	1,0000	0,9400	1	4	43	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,1500	5	1	35	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	1,0500	1,0500	0,7500	8	0,7500	0,7700	1	14	30	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	5,3000	5,3000	5,3000	2	5,3000	5,9800	6	4	44	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	24	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3800	0	5	22	15-11-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	5	15-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0240	1	0	0	15-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0237	1	0	0	15-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0227	1	0	0	15-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0212	1	0	0	15-11-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0196	1	0	0	15-11-2019
F	OI6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-11-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,2491	175	0	0	15-11-2019
F	OI6	Equinor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,3638	175	0	0	15-11-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,2536	173	0	0	15-11-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,2224	171	0	0	15-11-2019
F	OI6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,1129	169	0	0	15-11-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	15-11-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	15-11-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	15-11-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	15-11-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	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
F	OM6	OMV AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8163		54	0	15-11-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7652		54	0	15-11-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7882		52	0	15-11-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7051		52	0	15-11-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,8037		125	0	15-11-2019
F	ON6	Continental AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,7588		125	0	15-11-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,6402		125	0	15-11-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,9620		121	0	15-11-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,7681		121	0	15-11-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8 15-11-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2 15-11-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 15-11-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 15-11-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 15-11-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	234,1968		234	0	0 15-11-2019
F	OO6	Sonova Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	234,1105		234	0	0 15-11-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	233,9005		234	0	0 15-11-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,3235		230	0	0 15-11-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	229,8599		230	0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,3500	0,3500	0,3500	-	1 0,3500				20	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	C	EUR	0,2700	0,2700	0,2700	-	1 0,2700				3	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 15-11-2019
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 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 15-11-2019
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 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	10 15-11-2019
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 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 15-11-2019
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 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	12 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	358	0 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 15-11-2019
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 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,4600	0,4600	0,4600	-	1 0,4600	0,4600		0	1	931 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3609	15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	89 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2718 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2761 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	69 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	47 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,1300	0,1300	0,1100	-	2 0,1100	0,1100		0	21	3518 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0500	0,0500	0,0500	-	1 0,0500	0,0500		0	3	4734 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,1000	C	EUR	0,0700	0,0700	0,0700	-	1 0,0700	0,0600		0	4	1401 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2907 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	169 15-11-2019
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 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 15-11-2019
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 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	125 15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	2,6000	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	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	10	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1500	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	16	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	16	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	221	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	3	38	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	218	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	251	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	174	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1629	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	570	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3792	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	339	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3809	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	944	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	25	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	99	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	10	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	80	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	262	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	94	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	97	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	323	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	P	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1200	0	8	5493	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1563	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	250	5145	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,2000	C	EUR	0,1400	0,1500	0,1400	3	0,1400	0,1500	0	257	3172	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	18	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	25	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	7	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	C	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0700	0	50	510	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	745	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	5	5	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	115	15-11-2019
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	15-11-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	390,3278	390	0	0	15-11-2019
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	390,2440	390	0	0	15-11-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	390,0908	390	0	0	15-11-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	384,6319	385	0	0	15-11-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	381,5344	382	0	0	15-11-2019
F	OV6	Assa Abloy B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	OV6	Assa Abloy B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	227,5932	228	0	0	15-11-2019
F	OV6	Assa Abloy B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	227,5885	228	0	0	15-11-2019
F	OV6	Assa Abloy B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	227,5812	228	0	0	15-11-2019
F	OV6	Assa Abloy B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,5851	224	0	0	15-11-2019
F	OV6	Assa Abloy B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,6109	224	0	0	15-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	69,2088	69	0	0	15-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	69,1839	69	0	0	15-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	69,1181	69	0	0	15-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	66,3192	66	0	0	15-11-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	66,2128	66	0	0	15-11-2019
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	363,7892	364	0	0	15-11-2019
F	PC6	Atlas Copco A - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	363,7817	364	0	0	15-11-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	363,7700	364	0	0	15-11-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	360,5761	361	0	0	15-11-2019
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	360,6175	361	0	0	15-11-2019
F	PD6	Prudential - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1312,7300	1313	0	0	15-11-2019
F	PD6	Prudential - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1313,7300	1314	0	0	15-11-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1316,0400	1316	0	0	15-11-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1300,0500	1300	0	0	15-11-2019
F	PD6	Prudential - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1294,5100	1295	0	0	15-11-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	15-11-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	15-11-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	15-11-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	15-11-2019
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	409,7800	410	0	0	15-11-2019
F	PF6	Petrofac - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	410,1000	410	0	0	15-11-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	410,8200	411	0	0	15-11-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	392,4200	392	0	0	15-11-2019
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	383,1800	383	0	0	15-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,9266	41	0	0	15-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,9118	41	0	0	15-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,8729	41	0	0	15-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0942	40	0	0	15-11-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0300	40	0	0	15-11-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	15-11-2019
F	PH8	Philips Koninklijke - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-11-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	15-11-2019
F	PH8	Philips Koninklijke - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	15-11-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	15-11-2019
F	PH8	Philips Koninklijke - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-11-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-11-2019
F	PH8	Philips Koninklijke - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-11-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-11-2019
F	PH8	Philips Koninklijke - Dividend Future	21-6-2024	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,5000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement Date	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	40	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		0	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	300	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	15-11-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-1-2020	42,0000	C	EUR	0,0000										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			3	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	C	EUR	1,8000	1,9300	1,7600	9	1,9300			50	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			50	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,5000	C	EUR	1,1400	1,1400	1,1400	1	1,1400			1	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200			11	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	C	EUR	0,5800	1,0300	0,5800	50	1,0300			353	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	P	EUR	0,0400	0,0400	0,0100	15	0,0100			66	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,5000	C	EUR	0,2500	0,5600	0,2200	15	0,5400			28	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,5000	P	EUR	0,1100	0,1100	0,0200	5	0,0300			13	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	0,0500	0,1100	0,0300	50	0,0700			547	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	0,3200	0,3900	0,0500	38	0,0500			314	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	1,4000	1,4000	0,9600	18	0,9600			114	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	2,1800	2,2200	2,0800	7	2,1700			58	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200			2	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500		31	0	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	310	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	12 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	743	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	53 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1674	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	70 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6840	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	12 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8838	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	19 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1887	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	54 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1666	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	304 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		20	2434	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	111 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	149	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	154 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	14925	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	266 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3357	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	2845 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2851	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	668 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	4846 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	6,7500	6,9500	6,7500	6	6,9500	6,9800		7	21	1816 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	7	2839 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9800		6	1	6312 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0400		0	28	4012 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	4,9100	4,9100	4,9100	1	4,9100	4,9800		5	2	1551 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,0700	0,0700	0,0600	19	0,0600	0,0700		0	144	4822 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	165 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	P	EUR	0,1000	0,1100	0,0800	7	0,0800	0,0900		0	572	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	2,9000	3,1100	2,9000	14	3,1100	3,0800		3	290	2489 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,1700	0,1800	0,1300	17	0,1400	0,1400		0	69	4281 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	C	EUR	2,0100	2,1600	2,0100	7	2,1600	2,1800		2	29	551 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	P	EUR	0,2900	0,3200	0,2400	17	0,2400	0,2500		0	69	552 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	1,1900	1,4000	1,1900	25	1,2800	1,4000		1	119	7411 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,6200	0,6200	0,4500	33	0,4500	0,4700		0	491	3671 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	C	EUR	0,6500	0,8200	0,6500	47	0,8100	0,7900		1	359	1316 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	P	EUR	0,9600	1,0500	0,8200	25	0,8200	0,8600		1	114	412 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,3000	0,4100	0,3000	57	0,4000	0,3800		0	355	3211 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	1,7700	1,7700	1,4000	20	1,4000	1,4500		1	127	1022 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,1700	0,1700	0,1400	26	0,1700	0,1600		0	131	291 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	2,4800	2,5000	2,2500	17	2,3000	2,2400		2	100	251 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	2	731 15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	3,4500	3,4500	3,2300	4	3,2300	3,1400		3	261	367 15-11-2019

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	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	442	15-11-2019
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	15-11-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	50	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	1	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	51	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	263	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	C	EUR	4,1200	4,1200	4,1200	1	4,1200	4,1100	4	1	3	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	P	EUR	0,2100	0,2100	0,2100	5	0,2100	0,1800	0	10	1537	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2200	3	4	48	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	P	EUR	0,3500	0,3500	0,3100	3	0,3100	0,2900	0	26	977	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	C	EUR	2,3000	2,3800	2,2500	4	2,3800	2,3900	2	50	197	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	P	EUR	0,4900	0,5300	0,4500	6	0,4500	0,4700	0	174	365	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	C	EUR	1,4800	1,7500	1,4800	11	1,7500	1,6600	2	49	410	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	P	EUR	0,8300	0,8700	0,8100	6	0,8100	0,7400	1	88	111	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	C	EUR	0,8700	1,1100	0,8700	20	1,1000	1,0700	1	91	215	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	P	EUR	1,3200	1,3200	1,1000	2	1,1000	1,1500	1	9	28	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	C	EUR	0,6200	0,6700	0,5900	8	0,6600	0,6400	1	71	215	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	P	EUR	1,8400	1,8400	1,7800	3	1,7800	1,7200	2	21	85	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,1400	0,1800	0,1400	8	0,1800	0,1800	0	70	79	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,2700	3	1	12	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	PHI	Philips NV Koninklijke	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	30	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	510	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	40	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1030	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	66	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1100	0	3	778	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	47	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,1800	0,1800	0,1700	3	0,1700	0,1700	0	7	273	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	1310	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	1	1680	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2800	6	1	15	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	1	250	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3900	5	1	778	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,5300	0,5300	0,5100	2	0,5100	0,4900	0	11	2449	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	3,6000	3,8000	3,5500	14	3,8000	3,7700	4	262	807	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,9500	0,9500	0,8500	16	0,8600	0,8800	1	58	2193	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	2,2200	2,4200	2,2200	11	2,4200	2,4100	2	24	2781	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	1,5600	1,5900	1,5200	35	1,5600	1,5100	2	1039	3305	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,2500	1,4200	1,2500	15	1,4000	1,3800	1	54	1105	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,4900	2	30	1242	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,6900	0,7100	0,6800	5	0,7100	0,7000	1	12	439	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	4,1300	4,1300	3,8000	8	3,8000	3,8200	4	260	355	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800	0	2	754	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	96	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	2	278	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4300	5	4	50	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	134	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	9,4000	9,5000	9,3000	5	9,3000	9,1900	9	11	74	15-11-2019
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	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	169	15-11-2019
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	15-11-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	0	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	65	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	119	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	42	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	106	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	187	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	172	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	386	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	307	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	1	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	243	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,5400	7	1	926	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200	1	5	2831	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6900	6	1	245	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1500	1	1	397	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	291	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	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	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	6,7300	6,8300	6,6400	20	6,7400	6,5900	7	24	109	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1351	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	10,4000	10,4800	10,3300	12	10,3600	10,1900	10	12	158	15-11-2019
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	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	104	15-11-2019
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	15-11-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	10	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	10	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	91	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	20	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	166	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	20	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7400	1	1	37	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	169	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	20	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	17	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	279	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	30	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	3,1300	3,1400	3,1300	2	3,1400	3,2600	3	18	396	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	3,1700	3,1700	3,1700	4	3,1700	3,1200	3	8	368	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,3100	2	1	316	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	16	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5600	2	1	296	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	143	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0200	1	1	138	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,0300	7	21	121	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	3	86	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	30	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	20	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	20,2500	20,2500	20,2500	1	20,2500	20,1400	20	11	35	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500	31	0	196	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500	26	0	2	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	171	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	18	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2378	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	17	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1262	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	16,9500	16,9500	16,9500	1	16,9500	17,0300	17	20	31	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	996	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	27	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1965	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	9	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1156	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	419	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5000	1	1	440	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	1704	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	4267	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	49	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	164	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	2309	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7100	2	10	3256	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	13	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0100	2	2	1086	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	645	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	2,6800	2,6900	2,6800	2	2,6900	2,7300	3	50	1288	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,5700	3,7000	3,5700	3	3,7000	3,6600	4	103	2192	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1138	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	2,6800	2,7000	2,6100	8	2,7200	2,7200	3	16	360	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	4,8200	4,8200	4,7200	5	4,7200	4,7400	5	16	153	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,5700	1,6700	1,5700	12	1,6600	1,6600	2	61	930	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	161	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6600	1	1	443	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	378	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	153	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	212	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	60	15-11-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	20	15-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	26	15-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	56	15-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	117	15-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	113	15-11-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	4,2000	4,2000								

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	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	10 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	380 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	183 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	411 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	18,8000	18,8000	18,8000	1	18,8000	19,0600		19	20	20 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	22 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	0 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	17 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	95 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	1	278 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	15,1000	15,1000	15,1000	1	15,1000	15,1600		15	1	38 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	226 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	206 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1927 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	11,4500	11,4500	11,4500	1	11,4500	11,5400		12	5	689 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	300 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	9,7000	9,7000	9,7000	1	9,7000	9,8200		10	1	883 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2180 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	7,5000	7,6000	7,5000	2	7,6000	7,6000		8	15	779 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	647 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	4,5800	4,7000	4,5800	4	4,7000	4,7000		5	8	652 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	5,7500	5,7500	5,5500	5	5,5500	5,5600		6	12	565 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,6800	2,7300	2,6800	3	2,7300	2,7300		3	22	349 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	35 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5100		2	11	280 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	152 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	33 15-11-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	21,8000	21,8000	21,8000	1	21,8000	21,7400		22	5	60 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	97 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	474 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	52 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	107 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	122 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2700		1	10	283 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	338 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	735 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	7,9500	8,0000	7,9500	2	8,0000	8,0800		8	80	2 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	4,4000	4,4000	4,4000	3	4,4200	4,4000		4	18	1332 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,74500		7	0	138 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	75 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3900		5	15	389 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	7,0500	7,0500	7,0500	5	7,0500	7,0600		7	10	163 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	178 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	40 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,2400		2	1	659 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	214 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	81 15-11-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600		23	0	65 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	93 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	196 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	39 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5800		2	5	116 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	186 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	1,8400	1,8400	1,8300	2	1,8300	1,8100		2	8	203 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	260 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,4000	3,4000	3,3900	3	3,3900	3,3200		3	60	527 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	8,4000	8,4000	8,3500	2	8,3500	8,4800		8	2	449 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5500		6	1	177 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	7,7000	7,7400	7,7000	2	7,7400	7,8500		8	13	156 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	1057 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,8500	5,9700	5,8500	3	5,9700	5,9100		6	4	374 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	8,5000	8,5500	8,4000	7	8,4000	8,4100		8	33	2486 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	4,0700	4,0900	4,0700	2	4,0900	4,1100		4	2	333 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	25 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	2,8200	2,8200	2,7900	3	2,7900	2,8100		3	3	461 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	96 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	212 15-11-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500		25	0	245 15-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8416		41	0	0 15-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8269		41	0	0 15-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7881		41	0	0 15-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7796		40	0	0 15-11-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7159		40	0	0 15-11-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000				2	0 15-11-2019
O	PLT	Signify - Stock Option	15-11-2019													

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	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	2,7500	2,7500	2,7500	3	2,7500			4	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	2,1500	2,1500	2,0700	4	2,0700			20	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	1,4500	1,7000	1,4500	7	1,7000			20	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	1,0200	1,0200	1,0200	1	1,0200			30	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,5400	0,6500	0,5000	6	0,6000			50	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,1000	0,1400	0,1000	4	0,1000			14	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500			1	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500			1	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000			1	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,6700		8	1	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	59	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	276	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	143	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	170	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	255	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1043	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	396	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	6	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	484	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	351	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	18	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	19	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,7800	1,9000	1,7800	4	1,9000	1,9400		2	31	786	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	544	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	26	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	17	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,2200		1	5	292	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	189	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	5	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,6000	0,6000	0,5600	4	0,5900	0,6400		1	20	699	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	1	169	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,3100		0	3	74	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	11	15-11-2019
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	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5100		3	1	210	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	0	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	15-11-2019	
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	37	15-11-2019
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	15-11-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0	15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0	15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0	15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4	15-11-2019	
O	PLT	Signify - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0	15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	8	15-11-2019	
O	PLT	Signify - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	5	15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	8	15-11-2019	
O	PLT	Signify - Stock Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	10 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4400		1	30	42 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8100		1	1	26 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	13 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	48 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900		1	1	35 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5100		1	2	109 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	1	3 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-11-2019
O	PLT	Signify - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	3 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	7	7 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	8 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	24	15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	17 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	184 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	23 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	120	15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	43 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,5500	0,5500	0,5000	3	0,5000	0,5400		1	3	67 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	73 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	120 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	55 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	310 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	63 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	74 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	50 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	48 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	11 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	52 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	16 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	2 15-11-2019
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 15-11-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	0 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,7900		8	1	1 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	48 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	3 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	67 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	5 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	62 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	2 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,2300		1	2	53 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	86 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	11 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	114 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	53 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	64 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	5 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8400		2	1	172 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	171 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	3 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0700		1	0	121 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	1	8 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	6 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	1 15-11-2019
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 15-11-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0 15-11-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0231		2	0	0 15-11-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0224		2	0	0 15-11-2019
F	PM6	Banco BPM - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0215		2	0	0 15-11-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0205		2	0	0 15-11-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9176		2	0	0 15-11-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9146		2	0	0 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000												

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	P	EUR	0,1300	0,1300	0,1200	6	0,1200	0,1300	0	112	727	15-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	919	15-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	31	15-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	427	15-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	55	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	700	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	120	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	82	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	112	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1611	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	4008	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1873	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1204	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,2300	0,2400	0,2300	3	0,2400	0,2300	0	156	2682	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	2028	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,1100	0,1200	0,1100	6	0,1200	0,1200	0	11	3616	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	5353	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2704	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	2	3642	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	938	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	333	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1073	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	274	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	410	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1178	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	71	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	77	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9500	1	20	362	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	429	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	24	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1707	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2172	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	60	386	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	672	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	883	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1349	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	2	8745	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4049	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	771	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	707	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	20	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7208	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3706	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	5011	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	9438	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1353	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	2110	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	19-6-20													

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	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15-11-2019	
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	21	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		0	25	15-11-2019	
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	14	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	57	15-11-2019	
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	163	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	284	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	315	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	232	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	P	EUR	0,4000	0,4000	0,4000	4	0,4000	0,4200		1000	1971	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	49	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	321	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	80	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	202	15-11-2019	
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	40	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	69	15-11-2019	
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	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	320	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	230	15-11-2019
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	15-11-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2388	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	6421	15-11-2019
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	5680	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2500	0,2500	0,2400	7	0,2500	0,2500		0	27	16586	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	20	6200	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6746	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6800		1	1	8332	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1172	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	3249	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000		2	10	4285	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	37	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	1,0000	1,0000	1,0000	4	1,0000	0,9600		1	5	969	15-11-2019
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	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4963	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	775	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,3100	0,3200	0,3100	5	0,3100	0,3100		0	114	5736	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	11979	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3517	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1108	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4065	15-11-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	2277	15-11-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	806,4448	806	0	0	15-11-2019	
F	PP6	Partners Group Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	806,1474	806	0	0	15-11-2019	
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	805,4243	805	0	0	15-11-2019	
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	781,1380	781	0	0	15-11-2019	
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	779,5621	780	0	0	15-11-2019	
F	PR6	Pearson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	679,0400	679	0	0	15-11-2019	
F	PR6	Pearson - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	679,5500	680	0	0	15-11-2019	
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	680,7500	681	0	0	15-11-2019	
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	669,1100	669	0	0	15-11-2019	
F	PR6	Pearson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	665,5100	666	0	0	15-11-2019	
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	15-11-2019	
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	15-11-2019	
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	15-11-2019	
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	15-11-2019	
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500			1	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	P	EUR	1,2200	1,2200	0,8000	3	0,9000			7	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	P	EUR	3,0000	3,0700	3,0000	2	3,0700			10	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	18	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9700	1	1	99	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	59,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500	1	5	5	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	3	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,6000	2	1	30	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	3	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	13	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	9	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	29	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	14	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	34	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3300	0	1	21	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	11	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	24	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	7	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	12	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	59,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8000	2	5	5	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	12	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	1	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	13	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	11	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	7	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	4,5000	4,5700	4,5000	2	4,5700	4,3200	4	10	10	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	512	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	2	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	2	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	24	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-11-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	8	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	17	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	3	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	38	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	34	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	15	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	32	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	45	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	1	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-11-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,000												

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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	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	10	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	10	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	15-11-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6007		20	0	15-11-2019
F	PY6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0528		19	0	15-11-2019
F	PY6	Prysmian SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0223		19	0	15-11-2019
F	QA6	John Wood Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	368,3500		368	0	15-11-2019
F	QA6	John Wood Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	368,6300		369	0	15-11-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	369,2700		369	0	15-11-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	370,3000		370	0	15-11-2019
F	QA6	John Wood Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	371,4600		371	0	15-11-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8590		7	0	15-11-2019
F	QC6	Enel SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8565		7	0	15-11-2019
F	QC6	Enel SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6965		7	0	15-11-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6932		7	0	15-11-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6835		7	0	15-11-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5079		7	0	15-11-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15-11-2019
F	QC8	ENEL - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	15-11-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	15-11-2019
F	QC8	ENEL - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15-11-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15-11-2019
F	QC8	ENEL - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-11-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15-11-2019
F	QC8	ENEL - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	15-11-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15-11-2019
F	QC8	ENEL - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	15-11-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2138		14	0	15-11-2019
F	QD6	ENI SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2087		14	0	15-11-2019
F	QD6	ENI SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2022		14	0	15-11-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1952		14	0	15-11-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7448		14	0	15-11-2019
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7228		14	0	15-11-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	15-11-2019
F	QD8	ENI - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	15-11-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-11-2019
F	QD8	ENI - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	15-11-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-11-2019
F	QD8	ENI - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	15-11-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-11-2019
F	QD8	ENI - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	15-11-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-11-2019
F	QD8	ENI - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	15-11-2019
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	15-11-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9204		22	0	15-11-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9125		22	0	15-11-2019
F	QF6	Atlantia SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9026		22	0	15-11-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8917		22	0	15-11-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9604		21	0	15-11-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9268		21	0	15-11-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	15-11-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-11-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-11-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-11-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-11-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4021		4	0	15-11-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4005		4	0	15-11-2019
F	QG6	Saipem SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3985		4	0	15-11-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3963		4	0	15-11-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	15-11-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3330		4	0	15-11-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1614		41	0	15-11-2019
F	QH6	Andritz AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1466		41	0	15-11-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1075		41	0	15-11-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4500		39	0	15-11-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3867		39	0	15-11-2019
F	QI6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	966,2975		966	0	15-11-2019
F	QI6	Carlsberg B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	966,0899		966	0	15-11-2019
F	QI6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	945,7112		946	0	15-11-2019
F	QI6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	945,3222		945	0	15-11-2019
F	QI6	Carlsberg B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	945,0822		945	0	15-11-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	508,3761		508	0	15-11-2019
F	QK6	Swisscom - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	508,1886		508	0	15-11-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	507,7328		508	0	15-11-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	484,9384		485	0	15-11-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	483,9589		484	0	15-11-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000				

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	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,6196	106	0	0	15-11-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,9528	102	0	0	15-11-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,7472	102	0	0	15-11-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	244,0925	244	0	0	15-11-2019
F	QM6	Schindler Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	244,0025	244	0	0	15-11-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,7836	244	0	0	15-11-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	239,1962	239	0	0	15-11-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	238,7151	239	0	0	15-11-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2549,8768	2550	0	0	15-11-2019
F	QN6	SGS - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2548,9364	2549	0	0	15-11-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2546,6503	2547	0	0	15-11-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2460,6508	2461	0	0	15-11-2019
F	QN6	SGS - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2455,6913	2456	0	0	15-11-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	15-11-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	15-11-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	15-11-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	15-11-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	15-11-2019
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,0033	106	0	0	15-11-2019
F	QO6	Swiss Re - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,9642	106	0	0	15-11-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,8692	106	0	0	15-11-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,9037	100	0	0	15-11-2019
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,7014	100	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,5937	214	0	0	15-11-2019
F	QR6	ABB (SEK) - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,5892	214	0	0	15-11-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,5824	214	0	0	15-11-2019
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,5859	214	0	0	15-11-2019
F	QR6	ABB (SEK) - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,6103	214	0	0	15-11-2019
F	Q78	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-11-2019
F	Q78	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	15-11-2019
F	Q78	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	15-11-2019
F	Q78	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	15-11-2019
F	Q78	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	15-11-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	15-11-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	15-11-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	15-11-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	15-11-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	15-11-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5967	52	0	0	15-11-2019
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5781	52	0	0	15-11-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5291	52	0	0	15-11-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6568	50	0	0	15-11-2019
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5772	50	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5846,4900	5846	0	0	15-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5850,9300	5851	0	0	15-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5861,2000	5861	0	0	15-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5777,1200	5777	0	0	15-11-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5719,2100	5719	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300			1	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,0100	0,0100	0,0100	8	0,0100			25	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	C	EUR	0,2800	0,3900	0,2800	5	0,3900			19	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	P	EUR	0,0100	0,0100	0,0100	6	0,0100			13	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,8000	C	EUR	0,1900	0,1900	0,0400	19	0,1700			305	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,8000	P	EUR	0,0300	0,0700	0,0100	12	0,0100			130	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,0600	0,0800	0,0100	38	0,0100			246	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	0,0900	0,2400	0,0500	126	0,0500			772	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,2000	P	EUR	0,2400	0,4300	0,2400	7	0,3000			16	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,4000	P	EUR	0,4300	0,5600	0,4300	3	0,5600			9	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	0,7300	0,7300	0,5900	5	0,5900			16	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,8000	P	EUR	0,8100	0,8100	0,8100	1	0,8100			1	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	1,0400	1,2400	0,9900	22	1,1500			735	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	2,0100	2,2500	2,0100	10	2,2000			319	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	P	EUR	3,0200	3,2500	3,0200	7	3,0900			213	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	3	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	9	15-11-2019
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	2962	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	7	15-11-2019
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	1441	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	6	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	1	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	150	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	18553	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	29	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5333	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,9200	4,9200	4,8200	2	4,8200	4,9900	5	2	269	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31096	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	3,8100	3,8200	3,8100	3	3,8200	4,0000	4	12	141	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0300	0	13	24328	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,8200	2,8700	2,8200	4	2,8700	3,0100	3	54	165	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,0500	0,0600	0,0500	6	0,0500	0,0500	0	230	27180	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,1000	2,1000	1,8800	5	1,8800	2,0500	2	43	550	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,0800	0,1000	0,0800	20	0,0800	0,0800	0	84	20195	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,5900	2	1	17	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	6	1434	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,1500	1,1500	0,9900	16	1,1300	1,1500	1	225	1381	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,1800	0,2200	0,1800	53	0,1900	0,1800	0	1156	16515	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,7900	0,7900	0,6300	7	0,7500	0,7600	1	22	92	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	0,3100	0,3600	0,2900	29	0,2900	0,2900	0	340	2603	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,4600	0,4900	0,3500	52	0,4400	0,4400	0	620	23027	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,5100	0,6000	0,4600	71	0,4700	0,4800	0	420	15173	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,2600	0,2600	0,1800	36	0,2200	0,2300	0	337	10915	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	0,7800	0,9000	0,7500	10	0,8100	0,7700	1	21	1172	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,1200	0,1200	0,0800	48	0,1000	0,1100	0	1125	49681	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,1500	1,3200	1,1100	12	1,2800	1,1400	1	128	13434	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0300	0,0300	0,0200	12	0,0200	0,0200	0	88	19270	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,0200	2,2600	2,0200	12	2,1100	2,0600	2	219	11694	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	70	25805	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	13,0100	13,0100	13,0100	1	13,0100	13,0500	13	2	2677	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	125	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	23,0700	23,1900	23,0700	2	23,1900	23,0500	23	63	4283	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	P	EUR	0,0600	0,0600	0,0600	9	0,0600	0,0600	0	994	1199	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	88	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	478	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	2,1100	2	1	3	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	P	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1500	0	57	3323	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	0	0	37	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	P	EUR	0,2000	0,2400	0,2000	4	0,2200	0,2000	0	40	184	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	1,1200	1,1900	1,1200	2	1,1900	1,2600	1	2	180	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	P	EUR	0,3000	0,3300	0,3000	4	0,3200	0,2900	0	34	466	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8900	1	10	858	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	P	EUR	0,4300	0,5100	0,4200	9	0,5000	0,4300	0	75	125	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	C	EUR	0,6200	0,6200	0,4900	12	0,5400	0,5900	1	50	1725	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	P	EUR	0,6200	0,7500	0,6200	15	0,6900	0,6300	1	183	858	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	C	EUR	0,4000	0,4000	0,3100	7	0,3500	0,3700	0	13	2004	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	P	EUR	1,0000	1,0200	1,0000	2	1,0200	0,9000	1	11	119	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	C	EUR	0,2200	0,2200	0,1700	12	0,2000	0,2100	0	144	1889	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	P	EUR	1,2200	1,4100	1,2200	9	1,2900	1,2500	1	36	200	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1216	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	2,1000	2,1000	2,0600	5	2,0600	2,1000	2	19	204	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	5	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	145	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1220	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	25	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1750	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	9	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1520	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	4	0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	23,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700	0	75	75	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	26	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2600	0	4	11317	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	2,2700	2,2900	2,0900	8	2,1500	2,2400	2	17	354	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,4300	0,4800	0,4300	7	0,4500	0,4300	0	37	7735	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	1,3500	1,3900	1,3100	4	1,3900	1,4600	1	32	8109	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	0,7700	0,7700	0,7300	2	0,7300	0,7200	1	20	19714	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,8700	0,8700	0,7400	14	0,8000	0,8300	1	545	4918	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,1300	1,2800	1,1300	17	1,1900	1,1700	1	162	2430	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,4400	0,4400	0,3700	10	0,4000	0,4200	0	70	10835	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	1,9500	1,9500	1,8800	5	1,9100	1,8000	2	73	5461	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,2000	0,2000	0,1800	5	0,1800	0,1900	0	33	4295	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	2,6300	2,7200	2,6300	6	2,6500	2,6100	3	86	1388	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	5	4794	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	3,5000	3,6000	3,5000	2	3,6000	3,5200	4	12	289	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	1	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	5,4300	5,4300	5,4300	1	5,4300	5,4400	5	665	703	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	8,4900	8,4900	8,4900	1	8,4900	8,4500	8	3	35	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	24	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	181	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	12	15-11-2019
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	396	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8478	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2700	0	3	2629	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	2	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900	0	1	4765	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	3,2700	3,2700	3,1500	2	3,1500	3,2000	3	120	261	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	2	2013	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2100	0	10	3310	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	1021	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	240	15-11-2019
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	323	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	205	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	105	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	6	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	3	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2500	0	2	578	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	301	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	51	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	13	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	203	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	65	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	1,2500	1,2500	1,2300	8	1,2500	1,2500	1	8	171	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	217	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7000	2	1	198	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	1,2000	1,2000	1,1600	3	1,1600	1,2000	1	7	583	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	P	EUR	2,3500	2,3500	2,3000	3	2,3000	2,2500	2	30	228	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,7600	0,7800	0,7400	5	0,7800	0,8000	1	205	1438	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	25	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	127	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	6	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	1	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	4	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	362	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	3	2144	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	22	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	4	2249	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	109	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,2200	0,2200	0,2200	4	0,2200	0,2100	0	56	2954	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	206	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,4000	0,4100	0,4000	2	0,4100	0,3900	0	80	5490	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	62	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,5400	0,5400	0,5400	4	0,5400	0,5300	1	170	6661	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	5,1000	5,1000	5,1000	2	5,1000	5,1300	5	100	283	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	1	9603	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1900	4	10	238	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600	1	10	4476	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3100	3	5	942	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,2600	1,3000	1,2600	4	1,2800	1,2700	1	13	6726	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	18918	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,6700	1,7500	1,6700	7	1,7400	1,6600	2	69	9022	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,8700	1,9000	1,7800	4	1,7800	1,8600	2	17	25933	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,1500	2,2500	2,1400	7	2,2500	2,1600	2	2125	16618	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	1,3000	1,3000	1,2700	8	1,3000	1,3300	1	606	4612	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	2,7200	2,8200	2,7200	4	2,8200	2,7400	3	21	5767	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,9400	0,9400	0,9400	2	0,9400	0,9300	1	3	16583	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	10457	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,4400	0,4400	0,4200	7	0,4300	0,4400	0	44	33776	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	5,0100	5,0100	5,0100	1	5,0100	5,0000	5	10	17586	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4053	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	922	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6056	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	2659	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	1970	15-11-2019
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	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	24,7400	24,9000	24,6600	3	24,9000	24,7200	25	65	2191	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	25	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2724	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	235	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	5751	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	3	15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	223 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6000		1	1	67 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	105 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	51 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	7 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1340 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	913 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	2 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,6400	0,6600	0,6300	19	0,6300	0,6200		1	19	7814 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	171 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	4587 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	30 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3200		1	1	993 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	5,1500	5,1500	5,0000	4	5,0000	5,1300		5	113	273 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	2132 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	1193 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,1000	2,1200	2,1000	6	2,1200	2,0700		2	6	3785 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	4468 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	4493 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7000		3	1	7751 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,1000	3,1600	3,1000	4	3,1600	3,1100		3	51	4532 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	6744 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	3,7500	3,7500	3,7500	2	3,7500	3,7200		4	100	9205 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	1,6800	1,6800	1,5800	8	1,6100	1,6400		2	8	36 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	2 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,2900	1,3000	1,2000	8	1,2500	1,2600		1	23	7743 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	5883 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,7500	0,7700	0,7100	16	0,7200	0,7400		1	16	21839 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	1586 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	8295 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	494 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6016 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	1013 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4607 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	250 15-11-2019
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 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	645 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	169 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1850 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	9,0100		9	10	50 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1827 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	58 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	4386 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	96 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	453 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	911 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	738 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,2600	4,2600	4,2600	1	4,2600	4,3100		4	1	1741 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	137 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	12508 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	1454 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	10230 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	3156 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,3000	2,3000	2,1900	3	2,1900	2,2900		2	3	5569 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	2229 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8400		2	1	2595 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	1673 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,4600	1,4600	1,3900	3	1,3900	1,4600		1	35	5890 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	1422 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,9600	0,9600	0,8900	4	0,9400	0,9500		1	16	4783 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	1399 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,6200	0,6200	0,5900	14	0,6000	0,6100		1	14	1685 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	273 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	841 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	96 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1300		0	150	1939 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	540 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5920 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200		28	0	682 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	12,0000	12,0000	11,8000	2	11,8000	11,9800		2	2	113 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1142 15-11-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	33 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	9 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,6900		1	2	26 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4500		0	40	113 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	30 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	52 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	14 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	10 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	7,6300		8	10	10 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	20	15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	22 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	92 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	58 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	53 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	93 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	74 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3300		1	1	124 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,6600	0,7100	0,6600	16	0,7100	0,7600		1	16	537 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	25	368 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	411 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	91 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	1,8300	1,8300	1,8000	2	1,8000	1,8400		2	20	280 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	67 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,6200		3	10	678 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	45 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	30 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	18 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	40 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	47 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6800		7	10	41 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	96 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	80 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	230 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	217 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3700		0	2	100 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	14 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600		1	1	36 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	219 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,8200	0,8200	0,8200	2	0,8200	0,8400		1	2	93 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5500		2	1	19 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	44 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	1,1100	1,1100	1,0500	4	1,0500	1,0100		1	4	161 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	1,6000	1,6900	1,6000	3	1,6900	1,7300		2	4	204 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	33 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	30 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	34 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	90 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	33 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	137 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	10 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	10 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	26 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	17 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	22 15-11-2019
O	REN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	30 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	90 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	90 15-11-2019
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	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	10 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	0 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	20 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	37 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	380 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	100 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	238 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	352 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	311 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	466 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	142 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	2,5100	2,5100	2,4700	2	2,4700	2,4900		2	6	493 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	534 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	289 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	85 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	72 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	96 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	240 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	269 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	74 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	1031	15-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	13 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	5 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	21 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6800		2	1	22 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	24 15-11-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	13 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	0 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	71 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	40 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	36 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	465 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	250 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	97 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	873 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	149 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,4000		10	552	15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	252 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2100		2	2	223 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	213 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	32 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	31 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	339 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	222 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	26 15-11-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	59 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0 15-11-2019
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 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	3 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	43 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	70 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	72 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	236 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	138 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	101 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	140 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	113 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1447 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	153 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	129 15-11-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	148 15-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	108 15-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	193 15-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	3,7000	3,7400	3,5600	11	3,7400	3,7800		4	70	2643 15-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	68 15-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	4,9600	5,0500	4,9600	3	5,0500	4,9700		5	16	345 15-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	195 15-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	50 15-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,6100	0,6100	0,5900	4	0,5900	0,6500		1	4	62 15-11-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		0	121	15-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0 15-11-2019
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	45	15-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0 15-11-2019
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	315	15-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 15-11-2019
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	272	15-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 15-11-2019
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	314	15-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 15-11-2019
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	225	15-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 15-11-2019
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	97	15-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	54 15-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	153	15-11-2019
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	47	15-11-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	105 15-11-2019
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,2035		103	0	0 15-11-2019
F	RH6	Rheinmetall AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,1663		103	0	0 15-11-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,0682		103	0	0 15-11-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,7197		101	0	0 15-11-2019
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,5583		101	0	0 15-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5117		19	0	0 15-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5050		19	0	0 15-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4874		18	0	0 15-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4606		18	0	0 15-11-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4311		18	0	0 15-11-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1850,7400		1851	0	0 15-11-2019
F	RL6	RELX (GBX) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1852,1400		1852	0	0 15-11-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1855,4000		1855	0	0 15-11-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1829,5100		1830	0	0 15-11-2019
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1820,8400		1821	0	0 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	C	EUR	7,6500	7,6600	7,6400	4	7,6500			11	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	C	EUR	6,4500	6,8200	6,4500	6	6,4500			8	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	C	EUR	5,5000	5,7000	5,4900	4	5,7000			4	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	C	EUR	4,5600	4,7700	4,4900	11	4,6800			42	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	C	EUR	3,3500	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	RND	RANDSTAD NV	15-11-2019	52,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400			1	0	15-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	P	EUR	0,5200	0,5200	0,4500	3	0,4500			5	0	15-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	1,3000	1,3000	1,1000	2	1,1000			2	0	15-11-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RND	RANDSTAD NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RND	RANDSTAD NV	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RND	RANDSTAD NV	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500	26	0	50	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	15-11-2019	
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000	24	0	90	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	19	15-11-2019	
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	67	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	253	15-11-2019	
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	254	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	219	15-11-2019	
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	145	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	490	15-11-2019	
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	0	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	15-11-2019	
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	273	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	174	15-11-2019	
O	RND	RANDSTAD NV	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	269	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	956	15-11-2019	
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	14	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	43	15-11-2019	
O	RND	RANDSTAD NV	20-12-2019	40,9700	C	EUR	10,6700	10,6700	10,6700	1	10,6700	10,7000	11	42	585	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	862	15-11-2019	
O	RND	RANDSTAD NV	20-12-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	23	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	179	15-11-2019	
O	RND	RANDSTAD NV	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	704	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,1000	0,1000	0,1000	5	0,1000	0,0900	0	23	709	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	7,7300	7,7300	7,7300	1	7,7300	7,8100	8	3	60	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	168	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	6,5800	6,8200	6,5800	4	6,7700	6,8800	7	949	15-11-2019	
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	773	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9500	6	1	563	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	457	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	2273	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	775	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	3,9400	3,9400	3,8000	4	3,8100	3,9300	4	8	1395	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	0,4100	0,4200	0,4000	9	0,4200	0,3900	0	59	797	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	3,4200	3,4200	3,1500	2	3,1500	3,3400	3	2	279	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	0,5200	0,5300	0,5200	6	0,5300	0,5100	1	17	314	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	2,3000	2,4500	2,3000	6	2,3200	2,3800	2	20	155	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	0,8000	0,8200	0,8000	2	0,8200	0,7800	1	4	111	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	1,9700	1,9700	1,8200	6	1,8300	1,9000	2	29	982	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	1,0600	1,0700	1,0500	4	1,0700	1,0100	1	26	532	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	1,0900	1,2000	1,0400	5	1,1400	1,1800	1	14	332	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,5700	2	10	62	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,8200	0,8200	0,7300	10	0,7500	0,7700	1	25	788	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0700	2	5	544	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	C	EUR	0,4400	0,4500	0,3900	10	0,4200	0,4400	0	33	151	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	2,8300	3	3	42	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	44	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	P	EUR	4,5400	4,5400	4,5400	2	4,5400	4,5300	5	125	5	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	616	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	219	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	36	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	79	0	15-11-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	97	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	2	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	13	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	1	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	26	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	3	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	53	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	C	EUR	5,7100	5,8000	5,7100	4	5,8000	5,9900	6	5	9	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	31	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	17	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	55	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	C	EUR	4,1300	4,1500	4,1300	2	4,1500	4,2800	4	10	52	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	161	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	26	15-11-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	P	EUR	0,9200	0,9200	0,9200	3	0,9200	0,9000	1	100	168	15-11-2019
O	RND	RANDSTAD														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	2 15-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	161 15-11-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	3,5200	3,5200	3,5200	3	3,5200	3,1800		3	3	42 15-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	42 15-11-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 15-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 15-11-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	24 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	42 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	117 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	0 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	184 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	3 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	79 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	11,8000	11,8000	11,8000	1	11,8000	11,9500		12	3	7 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	10,9300	10,9300	10,9300	1	10,9300	11,0300		11	42	70 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	0,4300	0,4500	0,4300	3	0,4500	0,4100		0	6	288 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	0 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	5 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	144 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	743 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	298 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	128 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	303 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	605 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	23 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	270 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	5,8500	5,9500	5,8500	3	5,9500	5,9600		6	7	233 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	304 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5200		5	1	225 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	252 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	3,1300	3,2000	3,1300	2	3,2000	3,2800		3	6	359 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	296 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	190 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	53 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	1,7500	1,8100	1,7500	2	1,8100	1,8200		2	6	246 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	3,9500	3,9500	3,9000	2	3,9000	3,9200		4	2	116 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	188 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	10 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-11-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	1 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300		27	0	120 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	42 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	70 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	86 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	507 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	159 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,3700		0	3	116 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	132 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	791 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	30 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	25 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	74 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1610 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	426 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	8,8800	8,8800	8,8800	1	8,8800	9,0200		9	1	231 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	488 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	132 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	253 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	9 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	78 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	375 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,5700		3	2	175 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	1635 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	708 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	173 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	194 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	60 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	5 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	400 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	423 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	116 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 15-11-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	1,6500	1,6500	1,6500	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	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	15-11-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	261	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	0	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	0	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	15	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	55	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	16	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	13	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	12,1000	12,1000	12,1000	1	12,1000	12,0800	12	10	20	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	5	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	3	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	3	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	12	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	4	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	10	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	18	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	20	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,3000	2	1	67	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	32	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	49	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	50	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	2,9600	2,9600	2,9600	1	2,9600	2,9400	3	1	12	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	33	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	16	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	72	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	174	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	20	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	P	EUR	4,6100	4,6100	4,6100	1	4,6100	4,6300	5	10	27	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	C	EUR	3,4600	3,4600	3,4600	1	3,4600	3,4000	3	1	169	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	P	EUR	5,6900	5,6900	5,6900	1	5,6900	5,7100	6	1	4	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	79	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	53	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	56	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	18	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	1	1	15-11-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500	21	0	0	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	125	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	138	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	2	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	88	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	48	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	177	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	102	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700	2	3	380	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	401	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	260	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	5,6100	5,6100	5,5500	2	5,5500	5,6000	6	6	1171	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	279	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	3,2100	3,2100	3,0000	5	3,0000	3,1800	3	25	576	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	198	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	380	15-11-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	54	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800	27	0	10	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	28	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	35	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	191	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	2	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,5900	2	3	46	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	43	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	2,6100	2,6500	2,6000	3	2,6500	2,6400	3	9	109	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	90	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	4,2400	4,2400	4,2400	1	4,2400	4,2500	4	2	92	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	6,0200	6,0200	6,0200	1	6,0200	5,9900	6	3	265	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,4700	6	5	77	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	3,6200	3,6400	3,6000	3	3,6400	3,6500	4	6	77	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	79	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	2,0600	2,0600	2,0600	1	2,0600	2,1000	2	3	38	15-11-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	4	15-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	10	15-11-2019
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	15-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	64	15-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	767	15-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	521	15-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1051	15-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	748	15-11-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	P	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400		25	0	69 15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	20 15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	39	15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	8 15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	52 15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	130 15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	166 15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	250 15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	67 15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5000		3	1	95 15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	93 15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	91 15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	105 15-11-2019
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 15-11-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700		27	0	75 15-11-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	444,7200		445	0	0 15-11-2019
F	RO6	Rentokil Initial - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	445,0600		445	0	0 15-11-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	445,8400		446	0	0 15-11-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	447,0800		447	0	0 15-11-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	448,4800		448	0	0 15-11-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2434		14	0	0 15-11-2019
F	RP6	Repsol SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2383		14	0	0 15-11-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2247		14	0	0 15-11-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6441		14	0	0 15-11-2019
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6222		14	0	0 15-11-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 15-11-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 15-11-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 15-11-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 15-11-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 15-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7902		22	0	0 15-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7823		22	0	0 15-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7616		22	0	0 15-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7301		22	0	0 15-11-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6967		21	0	0 15-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 15-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	100 15-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 15-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 15-11-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 15-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	733,8900		734	0	0 15-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	734,4500		734	0	0 15-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	735,7400		736	0	0 15-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	730,2700		730	0	0 15-11-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	732,5600		733	0	0 15-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 15-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 15-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 15-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 15-11-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 15-11-2019
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4158,4000		4158	0	0 15-11-2019
F	RV6	Rio Tinto - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4161,5600		4162	0	0 15-11-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3993,7300		3994	0	0 15-11-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4004,8700		4005	0	0 15-11-2019
F	RV6	Rio Tinto - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3911,5500		3912	0	0 15-11-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,4304		250	0	0 15-11-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 15-11-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 15-11-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 15-11-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 15-11-2019
F	RW6	RWE AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6984		26	0	0 15-11-2019
F	RW6	RWE AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6892		26	0	0 15-11-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6647		26	0	0 15-11-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9481		25	0	0 15-11-2019
F	RW6	RWE AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9081		25	0	0 15-11-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 15-11-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 15-11-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	0	3 15-11-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 15-11-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	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 Date	EDSP	Total Volume	Open Interest	Open Interest Date
O	RWQ	RWE AG - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,0000	P	EUR	0,2500	0,2800	0,2500	2	0,2800			20	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	15-11-2019
O	RWQ	RWE AG - Stock Option	20-12-2019	26,0000	C	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RWQ	RWE AG - Stock Option	19-6-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	5550	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0	15-11-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	35,0000	C	EUR	0										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	RX6	Roche Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,9197		296	0	0	15-11-2019
F	RX6	Roche Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,8105		296	0	0	15-11-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,2954		286	0	0	15-11-2019
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,8317		286	0	0	15-11-2019
F	RX6	Roche Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,2558		285	0	0	15-11-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0	15-11-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0	15-11-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	15-11-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0	15-11-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0	15-11-2019
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7275		17	0	0	15-11-2019
F	SB6	SBM Offshore NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7214		17	0	0	15-11-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7055		17	0	0	15-11-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3816		16	0	0	15-11-2019
F	SB6	SBM Offshore NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3554		16	0	0	15-11-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	15-11-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	15-11-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	15-11-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	15-11-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	15-11-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	1,6500	1,6500	1,6000	-	3	1,6000		7	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,2000	C	EUR	1,3500	1,3500	1,3500	-	1	1,3500		2	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	1,0500	1,2000	0,9500	-	8	1,2000		20	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,8000	C	EUR	0,7500	0,8000	0,7500	-	2	0,8000		12	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	15,8000	P	EUR	0,0200	0,0200	0,0100	-	2	0,0100		5	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,5500	0,7400	0,4600	-	22	0,7400		55	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,0200	0,0200	0,0200	-	2	0,0200		7	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,2000	C	EUR	0,3800	0,4400	0,3600	-	5	0,4400		38	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,2000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400		3	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,4000	C	EUR	0,1500	0,3000	0,1500	-	6	0,2800		11	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,1500	0,2100	0,0700	-	26	0,2100		262	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,0400	0,0400	0,0100	-	3	0,0100		50	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,6000	C	EUR	0,1200	0,1200	0,0400	-	4	0,1000		41	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,8000	C	EUR	0,0500	0,0500	0,0500	-	1	0,0500		1	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	0,5500	0,5500	0,3200	-	6	0,3200		26	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	1,4000	1,4600	1,4000	-	2	1,4600		21	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	2,4500	2,4500	2,3500	-	2	2,3500		12	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	15-11-2019	
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	390	0	15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0	15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	0	15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	95	15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	524	0	15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	15	15-11-2019

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	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	79	15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	2,6500	2,7000	2,6500	3	2,7000	2,7500		3	31	1590 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1569	15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	285 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	333	15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000		2	1	1601 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0900	0,0900	0,0800	5	0,0800	0,0700		0	37	8474 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3600		1	3	418 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	255 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,8500	0,9500	0,7700	19	0,9500	0,9500		1	79	3557 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,2800	0,3000	0,2400	13	0,2400	0,2200		0	99	2166 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	C	EUR	0,5400	0,5600	0,4700	13	0,5600	0,6000		1	135	586 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,3700		0	2	104 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,3500	0,3500	0,2600	34	0,3300	0,3600		0	410	2632 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,7500	0,8200	0,6600	17	0,7000	0,6300		1	119	2482 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0800	0,1000	0,0800	5	0,1000	0,1000		0	48	8768 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,3700		1	3	1018 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	934 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	2,4200	2,4400	2,4000	5	2,4400	2,2900		2	110	179 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	855 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	548 15-11-2019
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 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	272 15-11-2019
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 15-11-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	72 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	50 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7900		3	1	2 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	87 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	C	EUR	1,8000	1,8000	1,6500	3	1,6500	1,8700		2	8	23 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	347 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	62 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2300		0	2	110 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800		1	1	54 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	P	EUR	0,4300	0,4300	0,3600	5	0,3600	0,3600		0	54	102 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7500		1	2	183 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	58 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	C	EUR	0,4300	0,4500	0,4300	5	0,4500	0,5300		1	59	196 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2000		0	4	72 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-11-2019
O	SBM	SBM Offshore NV	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 15-11-2019
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 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	174 15-11-2019
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 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	202 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1609 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	35 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	105 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	2,8000	2,8000	2,7000	2	2,7000	2,9200		3	10	215 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	754 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,9000	2,0500	1,9000	2	2,0500	2,1000		2	5	404 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,4000	0,4300	0,4000	2	0,4300	0,3900		0	34	856 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	1,3000	1,3000	1,2500	5	1,3000	1,3900		1	21	1539 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,7400	0,7500	0,7400	4	0,7500	0,6800		1	9	673 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,8100	0,8500	0,8000	5	0,8500	0,8800		1	25	1334 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	1,3000	1,3000	1,2000	3	1,2000	1,1700		1	101	878 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,4400	0,4900	0,4400	7	0,4800	0,5000		1	39	1080 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	186 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,2300	0,2500	0,2300	4	0,2500	0,2700		0	73	412 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	2,6500	2,6500	2,6300	5	2,6500	2,5600		3	110	132 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	10	378 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4400		3	5	50 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	56 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	10 15-11-2019
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 15-11-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	65 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	60 15-11-2019
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 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	2 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	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	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2600		2	1	1605 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7600		1	13	1043 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,5500	1,6000	1,4500	6	1,6000	1,6400		2	24	2108 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,2500	1,2500	1,2000	5	1,2000	1,1800		1	164	1255 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1202 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	487 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200		1	5	2078 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	563 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	3	121 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	81 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	4	537 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	333 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	111 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	125 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	1 15-11-2019
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 15-11-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	1 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	10 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	5	5 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	7 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	45	15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	7 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	114 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4600		2	1	430 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	52 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	101 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	62 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	C	EUR	1,2200	1,2200	1,2000	2	1,2000	1,3400		1	9	749 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	8 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	C	EUR	0,9000	0,9000	0,9000	-	0,9000	0,9700		1	25	119 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,6100		3	10	12 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	6 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		4	0	0 15-11-2019
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 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	5 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 15-11-2019
O	SBM	SBM Offshore NV	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	21 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	103 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	135 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	4,8500	4,8500	4,8000	2	4,8000	4,9000		5	10	87 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	283 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	3,1500	3,2000	3,1500	4	3,2000	3,2900		3	8	600 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	10	604 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,9500	2,0500	1,9500	3	2,0500	2,0700		2	45	1507 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	1,8100	1,8100	1,7000	3	1,7500	1,7200		2	25	1451 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2200		1	2	2158 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	3,0500	3,0500	2,9600	2	2,9600	2,9000		3	3	976 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	1	635 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	764 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1400		0	50	351 15-11-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	151 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	50 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9900		5	3	53 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	114 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	3,4000	3,4000	3,4000	2	3,4000	3,4000		3	50	483 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	162 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	2,2000	2,3000	2,2000	3	2,3000	2,3200		2	8	390 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	2,3000	2,3000	2,2700	2	2,2700	2,2300		2	8	196 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5000		2	5	253 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	197 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	597 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9500		5	1	42 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,2900	0,2900	0,2900	3	0,2900	0,2900		0	50	94 15-11-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	106 15-11-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3963		30	0	0 15-11-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3853		30	0	0 15-11-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3565		30	0	0 15-11-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,				

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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	SIF	Sif Holding - Stock Option	17-1-2020	11,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	2	7	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	11,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	1	26	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	11,5000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5400	1	8	8	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	11,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7600	1	6	30	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	51	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	12,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,0900	1	5	136	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	28	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	12,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4600	1	1	22	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	37	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	13,0000	P	EUR	1,8000	2,0000	1,8000	2	2,0000	1,9100	2	2	663	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	44	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	68	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	2	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	4	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-11-2019
O	SIF	Sif Holding - Stock Option	17-1-2020	17,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7400	6	1	2	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	100,0000	C	EUR	14,6500	14,6500	14,6500	1	14,6500	-	1	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	15-11-2019	110,0000	C</											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800	29	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700	39	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8200	49	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9000	89	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0000	35	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100	27	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300	23	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	20	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600	21	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900	30	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0000	55	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000	45	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200	35	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	5	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100	30	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	15	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	5	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	6	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	25	15-11-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	1	3	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	51	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	257	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	50	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	2	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	3	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	26,5000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8900	3	1	6	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	67	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3300	4	3	23	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	18	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	7	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	11	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	10	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	13	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	12	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	10	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	3	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,4600	0,5000	0,4600	2	0,5000	0,4900	0	4	11	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	16	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	5	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100	1	1	62	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,8000	0,9500	0,8000	3	0,9000	0,9300	1	14	114	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	1	17	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,3000	0,3100	0,3000	5	0,3100	0,3300	0	40	152	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6500	2	3	14	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	7	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	3,3200	3,3200	3,3200	1	3,3200	3,3800	3	1	4	15-11-2019	
F	SN6	Stora Enso R - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8042		13	0	0	15-11-2019
F	SN6	Stora Enso R - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7996		13	0	0	15-11-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2875		12	0	0	15-11-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2696		12	0	0	15-11-2019
F	SN6	Stora Enso R - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2499		12	0	0	15-11-2019
F	SQ6	Smiths Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1636,5400	1637	0	0	0	15-11-2019
F	SQ6	Smiths Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1637,7800	1638	0	0	0	15-11-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1640,6600	1641	0	0	0	15-11-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1630,4900	1630	0	0	0	15-11-2019
F	SQ6	Smiths Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1635,6100	1636	0	0	0	15-11-2019
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5173	33	0	0	15-11-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-11-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-11-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-11-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-11-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-11-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,6470	103	0	0	15-11-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,6448	103	0	0	15-11-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,6415	103	0	0	15-11-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,8433	101	0	0	15-11-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,8549	101	0	0	15-11-2019
F	SK6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	703,8600	704	0	0	15-11-2019
F	SK6	Standard Chartered - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	704,4000	704	0	0	15-11-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	691,2000	691	0	0	15-11-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,1200	693	0	0	15-11-2019
F	SK6	Standard Chartered - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	688,1700	688	0	0	15-11-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-11-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-11-2019
F	SV6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,1616	85	0	0	15-11-2019
F	SV6	Symrise AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,1309	85	0	0	15-11-2019
F	SV6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,0500	85	0	0	15-11-2019
F	SV6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,9274	84	0	0	15-11-2019
F	SV6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,7931	84	0	0	15-11-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5943	13	0	0	15-11-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5898	13	0	0	15-11-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5778	13	0	0	15-11-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5596	13	0	0	15-11-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5395	13	0	0	15-11-2019
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	15-11-2019
F	T80	Tele2 OLD - Dividend future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	15-11-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5560	7	0	0	15-11-2019
F	TA6	Telefonica SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5536	7	0	0	15-11-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5474	7	0	0	15-11-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3379	6	0	0	15-11-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3277	6	0	0	15-11-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-11-2019
F	TA8	Telefonica - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-11-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	15-11-2019
F	TA8	Telefonica - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-11-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	15-11-2019
F	TA8	Telefonica - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-11-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	15-11-2019
F	TA8	Telefonica - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-11-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	15-11-2019
F	TA8	Telefonica - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-11-2019
F	TB6	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2854,6800	2855	0	0	15-11-2019
F	TB6	British American Tobacco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2806,0700	2806	0	0	15-11-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2810,9900	2811	0	0	15-11-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2762,1700	2762	0	0	15-11-2019
F	TB6	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2715,9400	2716	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	256,7890	257	0	0	15-11-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	256,9570	257	0	0	15-11-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	254,8828	255	0	0	15-11-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	252,6566	253	0	0	15-11-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	250,3747	250	0	0	15-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1991	13	0	0	15-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1943	13	0	0	15-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0319	13	0	0	15-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0130	13	0	0	15-11-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9921	13	0	0	15-11-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	TI6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5424	1	0	0	15-11-2019	
F	TI6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5415	1	0	0	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
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	15-11-2019	
F	TJ6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,4587	42	0	0	15-11-2019	
F	TJ6	Telia Company - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,4579	42	0	0	15-11-2019	
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,4565	42	0	0	15-11-2019	
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,2572	41	0	0	15-11-2019	
F	TJ6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,2620	41	0	0	15-11-2019	
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	15-11-2019	
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	15-11-2019	
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	15-11-2019	
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	15-11-2019	
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	15-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1872	15	0	0	15-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1817	15	0	0	15-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1673	15	0	0	15-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5460	15	0	0	15-11-2019	
F	TK6	Deutsche Telekom AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5227	15	0	0	15-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	15-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-11-2019	
F	TK8	Deutsche Telekom - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	C	EUR	8,6000	8,6000	8,3500	2	8,3500			6	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	C	EUR	3,4800	4,1700	3,4500	6	4,1700			9	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	C	EUR	2,7000	3,1500	2,7000	2	3,1500			3	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			11	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	C	EUR	1,1700	2,1100	1,1700	7	2,1100			24	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	C	EUR	0,2600	1,2000	0,2600	24	1,0500			140	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	P	EUR	0,0200	0,0400	0,0100	7	0,0100			52	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	C	EUR	0,0600	0,3000	0,0600	10	0,2000			45	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000			1	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			11	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	54,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000			2	0	15-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	0	15-11-2019	
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	15-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	0	15-11-2019	
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	0	15-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	1	15-11-2019	
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	0	15-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	1	15-11-2019	
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	0	15-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	15	15-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	35,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	193	0	15-11-2019
O	TKG	TKH Group NV Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	15-11-2019	
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	15-11-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	38,0000	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	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	22	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	4,5000	4,9500	4,5000	2	4,9500	5,3000	5	8	348	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,2900	0,2900	0,1800	5	0,2000	0,1700	0	74	896	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	C	EUR	3,8000	4,3000	3,8000	4	4,3000	4,3800	4	8	55	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600	0	2	98	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	2,8000	3,1500	2,8000	6	3,1500	3,5300	4	19	320	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,4100	0	8	241	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,7300	3	11	64	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	P	EUR	0,8500	0,8500	0,5500	6	0,6500	0,6100	1	7	110	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	1,4500	2,0000	1,4100	7	1,9600	2,0200	2	66	494	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	1,3000	1,3000	0,8500	7	0,8500	0,9000	1	11	243	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	C	EUR	1,0000	1,5100	1,0000	14	1,4000	1,4400	1	103	154	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	P	EUR	1,5500	1,5500	1,3300	3	1,4000	1,3200	1	41	208	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,6500	1,0000	0,6500	16	0,9500	0,9800	1	53	360	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	2,5200	2,5200	2,2600	2	2,2600	1,8600	2	2	340	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,2500	0,3700	0,2500	9	0,3500	0,4000	0	67	305	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	110	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	398	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0200	5	2	63	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	248	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	6,0300	6,0300	6,0300	1	6,0300	5,9700	6	20	189	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	297	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	6,9300	7	4	125	15-11-2019
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	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	2	15-11-2019
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	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	8,9000	9	2	18	15-11-2019
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	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	15-11-2019
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	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	23	15-11-2019
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	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	0	15-11-2019
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	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	3	15-11-2019
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	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	0	15-11-2019
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	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	61	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	36	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3700	0	2	13	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	C	EUR	4,6200	4,6200	4,6200	1	4,6200	4,6300	5	3	3	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5300	1	3	30	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	35	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0800	3	60	63	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	0,9800	1	10	10	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	C	EUR	2,4000	2,4500	2,4000	2	2,4500	2,4300	2	4	30	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	2	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	C	EUR	1,3700	1,8500	1,3700	4	1,8500	1,8700	2	5	11	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	C	EUR	1,2000	1,4000	1,2000	3	1,4000	1,3800	1	4	33	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,2800	2	1	1	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,7000	1	28	31	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	0	15-11-2019
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	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	0	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	14,3000	14,4000	14,3000	2	14,4000	14,2900	14	2	38	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	155	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	37	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400	0	1	66	15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	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	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	167 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	2,9200	2,9200	2,7100	3	2,7100	2,6200		3	4	191 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	2,1500	2,5500	2,1500	3	2,5500	2,6900		3	16	351 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	265 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800		2	2	296 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	51 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2500		1	1	125 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	37 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,8000	0,8000	0,7400	2	0,7400	0,8400		1	32	131 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	8,2000	8,2000	7,8000	4	7,8000	7,8000		8	12	67 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	26 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	9,4800	9,4800	9,4800	1	9,4800	9,5000		10	20	35 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	2	96 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	31 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	37 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	0 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	0 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	2 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	55 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	5 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	106 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	9,8800		10	2	30 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	105 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,2600		8	10	12 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	46 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	41 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	52 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,4300		5	5	74 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1700		3	1	14 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	43 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	72 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,3400		3	2	181 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	34 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500		2	1	55 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	63 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	11 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	60,0000	P	EUR	13,1000	13,1000	13,1000	1	13,1000	12,9700		13	4	16 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 15-11-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	15-11-2019	18,00												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	C	EUR	14,8900	14,8900	14,8900	1	14,8900			2	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000			1	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	C	EUR	2,3700	2,8200	2,2800	9	2,5900			20	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	C	EUR	0,4800	1,1800	0,4800	18	0,5300			229	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	C	EUR	0,1200	0,1200	0,0300	2	0,0300			6	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	1,8000	1,8000	1,1000	2	1,1000			3	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500			7	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	199	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	136	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	8	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	P	EUR	0,4500	0,4700	0,4500	2	0,4700	0,4900	0	6	23	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	11	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	P	EUR	0,8000	0,8000	0,6600	2	0,6600	0,7300	1	3	26	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6400	6	3	33	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	56	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	34	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	P	EUR	1,5000	1,6000	1,5000	2	1,6000	1,6400	2	15	32	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	C	EUR	2,7000	3,1500	2,7000	3	3,0200	2,9100	3	11	33	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3900	2	1	12	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	C	EUR	2,0000	2,1000	1,7500	9	2,1000	1,9900	2	54	107	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4700	1	1	23	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	C	EUR	0,6500	0,9000	0,6000	7	0,8500	0,8300	1	48	115	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	3	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3100	0	5	5	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	15-11-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	C	EUR	15,1900	15,1900	15,1900	1	15,1900	15,0200	15	2	2	15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	91	15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	C	EUR	11,4500	11,4500	11,4500	1	11,4500	11,3600	11	1	2	15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	36	15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	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	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	11 15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	C	EUR	4,0400	4,1500	4,0000	5	4,0000	3,8900		4	18	60 15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	7 15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	C	EUR	3,1000	3,1000	2,9500	3	2,9500	2,9200		3	12	89 15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,4300		4	1	13 15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	82,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2500		2	1	1 15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	C	EUR	1,8600	1,8600	1,7500	2	1,7500	1,6700		2	2	26 15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	7,1800		7	7	20 15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	C	EUR	0,8800	0,8800	0,3700	7	0,7400	0,8600		1	100	102 15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		0	23	0 15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 15-11-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0 15-11-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	-	0,0000			0	0	0 15-11-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	-	0,0000	168,4740		168	0	0 15-11-2019
F	TQ6	Telenor - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	-	0,0000	168,5842		169	0	0 15-11-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	-	0,0000	168,8453		169	0	0 15-11-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	-	0,0000	164,5834		165	0	0 15-11-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	-	0,0000	164,8832		165	0	0 15-11-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	-	0,0000	8,4000		8	0	0 15-11-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	-	0,0000	8,7200		9	0	0 15-11-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	-	-	0,0000	8,9000		9	0	0 15-11-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	-	-	0,0000	8,9000		9	0	0 15-11-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	-	-	0,0000	8,9000		9	0	0 15-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	-	0,0000			0	0	0 15-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	-	0,0000	24,1291		24	0	0 15-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	-	0,0000	23,4534		23	0	0 15-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	-	0,0000	23,4311		23	0	0 15-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	-	0,0000	23,3971		23	0	0 15-11-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	-	0,0000	23,0970		23	0	0 15-11-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	-	0,0000	9,7777		10	0	0 15-11-2019
F	TS6	Tenaris SA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	-	0,0000	9,7742		10	0	0 15-11-2019
F	TS6	Tenaris SA - Stock Future	20-2-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	-	0,0000	9,7698		10	0	0 15-11-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	-	0,0000	9,7649		10	0	0 15-11-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	-	0,0000	9,5009		10	0	0 15-11-2019
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	-	0,0000	9,4857		9	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,9200	0,9200	0,9200	1	0,9200			1	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			2	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,3200	0,3200	0,3200	1	0,3200			2	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,1400	0,1400	0,0600	9	0,1000			159	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200			16	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	P	EUR	0,3800	0,4000	0,3600	4	0,3700			24	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000			6	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000			1	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 15-11-2019
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	2	0 15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	294	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6100	2	9	115	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	52	276	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	18	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0300	0,0400	0,0300	5	0,0400	0,0400	0	174	177	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400	1	4	184	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	75	342	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	21	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	113	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	17	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	848	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	695	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	74	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	11	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	97	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2100	0	2	116	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	22	898	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,2800	0,3000	0,2800	5	0,2900	0,3000	0	77	1721	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	C	EUR	0,2200	0,2200	0,1800	9	0,1800	0,1800	0	67	1241	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	10	313	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0800	0	7	1244	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	115	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	89	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	10	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1454	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	624	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	3	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	155	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300	2	5	5	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	10	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0300	1	1	8	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	708	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	202	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	108	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	32	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5100	1	44	172	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	84	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	10	122	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	P	EUR	0,6800	0,7000	0,6800	2	0,7000	0,7300	1	14	64	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	50	197	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	2	4	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	131	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	10	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	26	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	1	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	104	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	247	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8000	2	2	130	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	155	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	197	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	1	217	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	60	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300	1	1	1	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	405	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9900	4	1	252	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1914	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	50	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	1	15-11-2019
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	5	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	75	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	10	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	24	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	1	106	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	113	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,3200	0,3300	0,3200	5	0,3300	0,3200	0	139	370	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	200	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6300	1	1	205	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	174	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	58	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1400	1	32	876	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	309	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	263	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	198	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	112	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	671	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	72	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1076	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	10	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	455	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	6	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	638	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	17	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	15	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	15-11-2019
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	34	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	15-11-2019
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	11	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	5	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	37	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	34	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	42	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	134	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	12	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	29	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	4	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	64	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	107	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	35	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	133	15-11-2019
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	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	5	15-11-2019
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	197	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	73	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,6100	0,6200	0,6100	2	0,6200	0,6500	1	20	105	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	551	15-11-2019
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	1292	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900	2	10	298	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	1,5600	1,5600	1,5500	8	1,5500	1,5600	2	140	700	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	1	136	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	31	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,5000	0,5000	0,4800	3	0,4800	0,5000	1	21	183	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	65	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	653	15-11-2019
O	TTM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9300	2	25	133	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	406	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	34	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	317	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	9	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	236	15-11-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	26	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	68	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	35	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	1754	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	1040	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	375	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	131	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0100	3	40	981	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1475	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	973	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	291	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	1236	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2701	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	843	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	50	109	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400	1	5	925	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2902	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2361	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	100	691	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1475	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	821	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	331	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	8	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	6	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	290	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	282	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	104	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	80	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	258	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	88	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	125	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	42	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	66	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	75	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	45	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	980	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	527	15-11-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	699	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	729	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	685	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	797	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	3,1500	3,1500	3,1500	2	3,1500	3,1400	3	9	257	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	513	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	890	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1067	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	374	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	805	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	791	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	205	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	15	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	1000	15-11-2019
O	TTT	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	891	15-11-2019
O	TTT															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	423 15-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	104 15-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	75 15-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	190 15-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	331 15-11-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	165 15-11-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	148,3100		148	0	0 15-11-2019
F	TU6	Tullow Oil - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	148,4200		148	0	0 15-11-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	148,6800		149	0	0 15-11-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,1000		149	0	0 15-11-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,5600		150	0	0 15-11-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,9958		140	0	0 15-11-2019
F	TV6	Tele2 B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,9930		140	0	0 15-11-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,9884		140	0	0 15-11-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,6908		138	0	0 15-11-2019
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,7067		138	0	0 15-11-2019
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 15-11-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 15-11-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 15-11-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 15-11-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 15-11-2019
F	TW6	Tesco - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	234,0200		234	0	0 15-11-2019
F	TW6	Tesco - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	234,2000		234	0	0 15-11-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	234,6100		235	0	0 15-11-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,7800		231	0	0 15-11-2019
F	TW6	Tesco - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	231,5000		232	0	0 15-11-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8332		6	0	0 15-11-2019
F	TX6	Terna SpA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8311		6	0	0 15-11-2019
F	TX6	Terna SpA - Stock Future	20-2-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8285		6	0	0 15-11-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8256		6	0	0 15-11-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8172		6	0	0 15-11-2019
F	TX6	Terna SpA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6431		6	0	0 15-11-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2387		0	0	0 15-11-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 15-11-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 15-11-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 15-11-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 15-11-2019
F	TV6	Tryg - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,4426		183	0	0 15-11-2019
F	TV6	Tryg - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,4032		183	0	0 15-11-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	181,6319		182	0	0 15-11-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,8074		180	0	0 15-11-2019
F	TV6	Tryg - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,0123		178	0	0 15-11-2019
F	TZ6	Trelleborg B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,7951		165	0	0 15-11-2019
F	TZ6	Trelleborg B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,7917		165	0	0 15-11-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,7864		165	0	0 15-11-2019
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,7892		160	0	0 15-11-2019
F	TZ6	Trelleborg B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,8078		160	0	0 15-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,8856		143	0	900 15-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,8341		143	0	0 15-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,6984		143	0	0 15-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,0971		138	0	0 15-11-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,8807		134	0	0 15-11-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 15-11-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 15-11-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 15-11-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 15-11-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0 15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0 15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0 15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0 15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0 15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0 15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0 15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0 15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0 15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0 15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	118,0000	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 Date	EDSP	Total Volume	Open Interest	Open Interest Date
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9800		53	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700		43	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700		33	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800		28	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30 15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	5	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	10 15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2 15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1175 15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	10 15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300		27	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600		20	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4800		28	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2600		47	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8700		67	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200		36	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400		27	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	10	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	2	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		30	0	6	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	15-11-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1900		67	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,000	C	EUR	23,5900	23,5900	23,5200	2	23,5200			3	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,000	C	EUR	16,9500	17,1700	16,9500	2	17,1700			6	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,000	C	EUR	15,4700	15,4700	14,9700	2	14,9700			3	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,000	C	EUR	13,4000	13,6000	13,1000	4	13,6000			8	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,000	C	EUR	10,9500	10,9500	10,9500	1	10,9500			2	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,000	C	EUR	9,0000	9,0000	9,0000	4	9,0000			15	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,000	C	EUR	6,9100	7,4500	6,9100	4	7,0500			5	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,000	C	EUR	5,3000	5,6400	4,7000	6	5,0500			15	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,000	C	EUR	3,3000	3,6900	2,8000	16	2,9800			35	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,000	P	EUR	0,0400	0,0400	0,0400	1	0,0400			3	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,000	C	EUR	1,2800	1,7000	1,0500	15	1,0800			40	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	142,000	P	EUR	0,1000	0,1000	0,0100	7	0,0100			42	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,000	C	EUR	0,1700	0,1800	0,0400	10	0,0600			51	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	144,000	P	EUR	0,7500	1,4600	0,4300	9	0,8200			61	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,000	P	EUR	2,7500	2,7500	2,7500	1	2,7500			4	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,000	P	EUR	7,1500	7,1500	7,1500	1	7,1500			15	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,000	P	EUR	16,8500	16,8500	16,4000	2	16,4000			3	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9500		53	0	3	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500		43	0	57	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33			

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	18	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	17,6700	17,6700	17,6200	2	17,6200	17,1900	17	4	76	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	100	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	15,2000	15,3700	15,2000	2	15,3700	15,2400	15	6	15	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	60	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	13,2300	13,8500	13,2300	2	13,8500	13,3500	13	2	294	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	0,4300	0,4800	0,4100	4	0,4100	0,4300	0	12	910	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	54	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600	1	1	414	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	9,6600	10	2	69	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7700	1	3	78	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	7,9100	7,9100	7,9100	1	7,9100	7,9500	8	1	91	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	1,1500	1,1500	1,0100	5	1,0100	1,0700	1	54	122	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	123	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	1,4700	1,4700	1,4000	2	1,4000	1,4700	1	4	94	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	5,1000	5,3900	4,8600	9	5,3700	4,9400	5	41	1064	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	1,9100	1,9500	1,9100	2	1,9500	2,0400	2	3	2260	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	C	EUR	3,7400	3,7400	3,7400	1	3,7400	3,6900	4	2	101	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7800	3	1	2054	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	C	EUR	2,9000	3,0000	2,6000	11	2,8400	2,6300	3	17	96	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	P	EUR	3,4500	3,8500	3,4500	7	3,5700	3,7500	4	47	85	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	C	EUR	1,9000	1,9700	1,9000	2	1,9700	1,8300	2	4	46	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	P	EUR	4,8800	4,8800	4,8800	2	4,8800	4,9300	5	2	4	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	C	EUR	1,4500	1,4500	1,2400	3	1,2800	1,2100	1	3	35	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	4	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,9300	0,9300	0,7800	10	0,7800	0,7800	1	58	2173	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	7,1000	8,0500	7,1000	3	7,9000	7,9000	8	5	291	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	230	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	203	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	145	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	83	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	249	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300	37	0	157	15-11-2019
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	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	57,5500	57,5500	56,9000	3	56,9000	57,1400	57	9	101	15-11-2019
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	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1500	77	0	79	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600	27	0	2	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100	23	0	2	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	7	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	56	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	71	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	1,5300	1,5300	1,3500	2	1,3500	1,4500	1	2	57	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	55	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	8	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	102	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	8	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	5,8800	6	2	38	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	36	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	5	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,8100	4	2	2	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	C	EUR	3,8500	3,8900	3,8500	2	3,8900	3,6500	4	6	10	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	2	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	3	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	12	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	2	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	37	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,6500	9	10	11	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	C	EUR	0,3200	0,3300	0,2700	5	0,3200	0,3100	0	31	40	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	P	EUR	16,7500	16,7500	16,7500	1	16,7500	17,4400	17	2	2	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	0	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0800	53	0	1	15-11-2019
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	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1800	43	0	104	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	60	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600	33	0	35	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	346	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	28,6500	28,6500	28,6500	1	28,6500	28,5100	29	10	54	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400	1	1	1168	15-11-2019

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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	361	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700	37	0	73	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4200	57	0	95	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	77,1000	77,1000	77,1000	1	77,1000	77,4400	77	1	71	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300	53	0	9	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1236	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2300	43	0	105	15-11-2019
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	88	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900	33	0	36	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	142	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	29,2500	29,2500	29,2500	1	29,2500	28,7200	29	2	71	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	64	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800	24	0	576	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	2,7000	2,7000	2,6500	4	2,6500	2,7100	3	4	1414	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	15,6000	15,6000	15,6000	1	15,6000	15,6000	16	1	844	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2500	5	1	363	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	209	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	324	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	148	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	30	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	343	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	420	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	116	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3600	42	0	290	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	62,4500	62,4500	62,4500	1	62,4500	62,1500	62	4	167	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300	53	0	1	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	41	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2700	43	0	49	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	29	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900	33	0	38	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	414	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	6	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	4,8700	4,8700	4,8700	1	4,8700	4,9700	5	1	527	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	599	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	8,4100	8,4100	8,4000	2	8,4000	8,4400	8	157	15-11-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	70	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	13,5000	13,8500	13,5000	6	13,6500	13,7600	14	6	255	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	C	EUR	5,1500	5,1500	4,7000	7	4,8700	4,7600	5	8	120	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	65	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	110	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800	29	0	132	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,4700	0	1	164	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000	47	0	53	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000	0	1	1	15-11-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0100	67	0	109	15-11-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4346	12	0	0	15-11-2019
F	UD6	Unicredit SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4301	12	0	0	15-11-2019
F	UD6	Unicredit SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4245	12	0	0	15-11-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4183	12	0	0	15-11-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,8608	12	0	0	15-11-2019
F	UD6	Unicredit SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,8418	12	0	0	15-11-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	15-11-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-11-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-11-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-11-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	275,3787	275	0	0	15-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	275,2771	275	0	0	15-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	275,0303	275	0	0	15-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,3908	266	0	0	15-11-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	265,8532	266	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	UH8	The Swatch Group														

Instrument Type*	Instrument Trading Symbol	Instrument 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	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5322		30	0	15-11-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4849		29	0	15-11-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				60	0
O	UN	UNILEVER	15-11-2019	51,0000	C	EUR	2,3900	2,3900	2,1800	2	2,1800				11	0
O	UN	UNILEVER	15-11-2019	51,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0
O	UN	UNILEVER	15-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	1,5000	1,5000	1,2000	6	1,2100				7	0
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,0200	0,0200	0,0100	2	0,0100				3	0
O	UN	UNILEVER	15-11-2019	52,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500				1	0
O	UN	UNILEVER	15-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	0,4800	0,5900	0,2400	15	0,2600				160	0
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	0,0400	0,1000	0,0100	33	0,0100				1776	0
O	UN	UNILEVER	15-11-2019	53,5000	C	EUR	0,1600	0,1600	0,0100	9	0,0200				50	0
O	UN	UNILEVER	15-11-2019	53,5000	P	EUR	0,1600	0,3500	0,1600	21	0,2100				90	0
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	0,1000	0,1000	0,0100	17	0,0100				243	0
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	0,4000	0,8700	0,4000	32	0,7000				84	0
O	UN	UNILEVER	15-11-2019	54,5000	C	EUR	0,0200	0,0200	0,0100	14	0,0100				39	0
O	UN	UNILEVER	15-11-2019	54,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000				2	0
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100				51	0
O	UN	UNILEVER	15-11-2019	55,0000	P	EUR	1,3100	1,8500	1,2300	10	1,7400				122	0
O	UN	UNILEVER	15-11-2019	55,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100				2	0
O	UN	UNILEVER	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	56,0000	P	EUR	2,5100	2,7500	2,5100	3	2,7500				12	0
O	UN	UNILEVER	15-11-2019	57,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100				100	0
O	UN	UNILEVER	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800		33	0	0
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1043	15-11-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4800		28	0	2
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	538	15-11-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	23,3500	23,3500	23,3500	1	23,3500	23,4800		23	1	26
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	820	15-11-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	0
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1200	15-11-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	18,3500	18,3500	18,3500	1	18,3500	18,4800		18	1	16
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3249	15-11-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	13,5500	13,5500	13,5500	1	13,5500	13,4900		13	2	366
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15926	15-11-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	536	15-11-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	15
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3182	15-11-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	8,6100	8,6100	8,6100	2	8,6100	8,5300		9	2	71
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	15	9086
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	1
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	6	1187
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	5
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2314	15-11-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	3,8500	3,8500	3,3100	9	3,3100	3,6400		4	166	7171
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,1900	0,2100	0,1800	13	0,1800	0,1600		0	161	8056
O	UN	UNILEVER	20-12-2019	51,0000	C	EUR	2,8700	2,8700	2,4600	11	2,5800	2,7300		3	45	41
O	UN	UNILEVER	20-12-2019	51,0000	P	EUR	0,3000	0,3400	0,3000	10	0,3400	0,2700		0	20	95
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	1,9200	1,9900	1,6900	19	1,8300	1,9200		2	38	3569
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	0,4600	0,5500	0,4500	33	0,5200	0,4600		0	208	7314
O	UN	UNILEVER	20-12-2019	53,0000	C	EUR	1,3200	1,3200	1,0400	21	1,0900	1,2200		1	141	849
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	0,7100	0,9100	0,7100	48	0,8700	0,7700		1	304	1264
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	0,8300	0,8500	0,5800	45	0,6500	0,7100		1	398	5131
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	1,2100	1,4500	1,2100	28	1,3300	1,2500		1	148	4882
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,4700	0,4700	0,3000	33	0,3300	0,3800		0	222	13970
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	1,7700	2,2000	1,7300	7	2,2000	1,9200		2	18	3640
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,2500	0,2500	0,1600	16	0,1800	0,2000		0	145	8323
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	2,7800	2,9100	2,7800	2	2,9100	2,7400		3	17	464
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3164
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	4,5600	4,5700	4,5600	2	4,5700	4,6100		5	50	1402
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7599
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	6,5000	6,5000	6,5000	4	6,5000	6,5600		7	100	750
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		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	UN	UNILEVER	20-12-2019	70,0000	P	EUR	16,7200	16,7900	16,7200	4	16,7900	16,5500	17	40	853	15-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	40	15-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600	37	0	0	15-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	15-11-2019
O	UN	UNILEVER	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	47	15-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	15-11-2019
O	UN	UNILEVER	17-1-2020	48,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1600	0	2	194	15-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	15	15-11-2019
O	UN	UNILEVER	17-1-2020	50,0000	P	EUR	0,3500	0,3700	0,3500	4	0,3700	0,3300	0	7	231	15-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	18	15-11-2019
O	UN	UNILEVER	17-1-2020	51,0000	P	EUR	0,4800	0,5400	0,4800	5	0,5100	0,4800	0	11	83	15-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	2,1500	2	2	148	15-11-2019
O	UN	UNILEVER	17-1-2020	52,0000	P	EUR	0,6800	0,8000	0,6800	12	0,8000	0,7100	1	141	422	15-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	1,5000	1,5000	1,3000	5	1,3000	1,5100	2	7	182	15-11-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	1,1400	1,2000	1,1400	4	1,1600	1,0500	1	8	58	15-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	1,0700	1,0700	0,8600	10	0,9100	0,9800	1	104	743	15-11-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300	2	1	268	15-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	0,6500	0,6500	0,5200	4	0,5200	0,6100	1	5	462	15-11-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	2,1700	2,1700	2,1700	3	2,1700	2,1500	2	10	51	15-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR	0,4000	0,4000	0,3000	8	0,3100	0,3600	0	79	228	15-11-2019
O	UN	UNILEVER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	50	15-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	15-11-2019
O	UN	UNILEVER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	10	15-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	15-11-2019
O	UN	UNILEVER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	2	15-11-2019
O	UN	UNILEVER	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	UN	UNILEVER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	15-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900	18	0	39	15-11-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	66	15-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	4	15-11-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	166	15-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,6300	9	43	46	15-11-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,2700	0,2700	0,2600	2	0,2600	0,2500	0	3	599	15-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	429	15-11-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,5400	0,5800	0,5400	3	0,5800	0,5300	1	3433	9	15-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	4	0	1998	15-11-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,9200	0,9800	0,9200	13	0,9300	0,9000	1	44	2380	15-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6600	3	1	1552	15-11-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	1,5100	1,6500	1,5100	5	1,6500	1,5000	2	21	719	15-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,5100	1,5300	1,3800	10	1,3800	1,5300	2	99	1066	15-11-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	2,5200	2,5800	2,5200	4	2,5800	2,4500	2	56	637	15-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	1,2500	1,2500	1,0800	3	1,0800	1,1200	1	5	3943	15-11-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	586	15-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000	1	2	865	15-11-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	661	15-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,4000	0,4100	0,4000	2	0,4100	0,3900	0	2	570	15-11-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	5,3100	5,3200	5,3100	2	5,3200	5,3600	5	50	314	15-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	481	15-11-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	256	15-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	57	15-11-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	51	15-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	15-11-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	1	15-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400	27	0	19	15-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600	37	0	10	15-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	0	15-11-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	15-11-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	2	15-11-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	20	562	15-11-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	13,8000	13,8000	13,3500	5	13,3500	13,5800	14	172	345	15-11-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2000	0	10	499	15-11-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	681	15-11-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2374	15-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	249	15-11-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	1,1000	1,1300	1,1000	4	1,1300	1,0400	1	72	264	15-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	832	15-11-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	1,6200	1,6500	1,6200	2	1,6500	1,5700	2	35	4898	15-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	2,9200	2,9500	2,9200	2	2,9500	3,0800	3	2	166	15-11-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	915	15-11-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	2,0300	2,0300	1,8600	7	1,9100	1,9900	2	114	295	15-11-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	3,3800	3,3800	3,3200	2	3,3200	3,3200	3	5	2301	15-11-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	1,6000	1,6000	1,5000	10	1,5000	1,6000	2	301	4401	15-11-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	705	15-11-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,230				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019	
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	15-11-2019	
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019	
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	21	15-11-2019	
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019	
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700	38	0	0	15-11-2019	
O	UN	UNILEVER	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	0	15-11-2019	
O	UN	UNILEVER	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-11-2019	
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	15-11-2019	
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	16	15-11-2019	
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	205	15-11-2019	
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	0,9800	0,9800	0,9800	-	1	0,9800	0,9300	1	119	15-11-2019	
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	196	15-11-2019	
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	2,2000	2,3300	2,2000	-	5	2,2700	2,2200	2	14	121	15-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	3,4700	3,4700	3,4700	-	1	3,4700	3,4300	3	7	148	15-11-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	58	15-11-2019	
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	2,2700	2,2700	2,2100	-	3	2,2100	2,3900	2	52	189	15-11-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	79	15-11-2019	
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	71	15-11-2019	
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	55	15-11-2019	
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,9700	0,9700	0,9700	-	1	0,9700	1,0600	1	1	67	15-11-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	16	15-11-2019	
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	148	15-11-2019	
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	15-11-2019	
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-11-2019	
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	378	15-11-2019	
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019	
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	14	15-11-2019	
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900	33	0	0	15-11-2019	
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	423	15-11-2019	
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	2	15-11-2019	
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	148	15-11-2019	
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	0	15-11-2019	
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	325	15-11-2019	
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	23,4000	23,4000	23,4000	-	1	23,4000	23,5200	24	1	6	15-11-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	445	15-11-2019	
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	18,4000	18,4000	18,4000	-	1	18,4000	19	11	11	15-11-2019	
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	839	15-11-2019	
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	57	15-11-2019	
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	744	15-11-2019	
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	19	15-11-2019	
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	4708	15-11-2019	
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	9,1000	9,1000	9,1000	-	1	9,1000	8,9400	9	1	1295	15-11-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,3500	1,3500	1,3500	-	2	1,3500	1,3700	1	10	5789	15-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,0000	5,0000	4,7500	-	7	4,7500	4,9900	5	8	2329	15-11-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	2,9000	3,0000	2,8800	-	19	2,9300	2,8500	3	22	5530	15-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,3200	2,3200	2,2000	-	6	2,2000	2,3000	2	201	6434	15-11-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	4665	15-11-2019	
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,9400	0,9400	0,8700	-	4	0,8700	0,9200	1	21	3254	15-11-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	988	15-11-2019	
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	105	15-11-2019	
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	41	15-11-2019	
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	15-11-2019	
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	18,4000	18,4000	18,4000	-	4	18,4000	18,5100	19	100	150	15-11-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	202	15-11-2019	
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	107	15-11-2019	
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	103	15-11-2019	
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	30	15-11-2019	
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	103	15-11-2019	
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	2,1500	2,1500	2,1500	-	1	2,1500	2,1800	2	2	51	15-11-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	232	15-11-2019	
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	39	15-11-2019	
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	2,7000	2,7400	2,7000	-	3	2,7400	2,8100	3	70	175	15-11-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	6,8000	6,8000	6,8000	-	3	6,8000	6,8000	7	50	607	15-11-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	482	15-11-2019	
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	365	15-11-2019	
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-11-2019	
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	0	15-11-2019	
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-11-2019	
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	0	15-11-2019	
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-11-2019	
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800	29	0	20	15-11-2019	
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	0	15-11-2019	
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	124	15-11-2019	
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	0	15-11-2019	
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	218	15-11-2019	
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	1	15-11-2019	
O	UN	UNILEVER	17-12-2021	30,00													

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	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	2822 15-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	1199 15-11-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	940 15-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,6900	1,6900	1,6900	2	1,6900	1,7500		2	51	1512 15-11-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	577 15-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2 15-11-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	29 15-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 15-11-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	29 15-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	271 15-11-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100		31	0	340 15-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200		29	0	0 15-11-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	660 15-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	8 15-11-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7500		1	1	357 15-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	17 15-11-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4400		1	1	134 15-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	201 15-11-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,6600	2,7000	2,6600	2	2,7000	2,6300		3	3	2682 15-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	694 15-11-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	1856 15-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	1394 15-11-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	299 15-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0700		6	2	1041 15-11-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	222 15-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8100		4	5	111 15-11-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	44 15-11-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	1487 15-11-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	14,0900	14,0900	14,0900	2	14,0900	13,9700		14	20	272 15-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	136 15-11-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	0 15-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8500		1	3	3 15-11-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	0 15-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2020 15-11-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4700		32	0	200 15-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	46 15-11-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1600		1	1	416 15-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	489 15-11-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,7300	3,7300	3,7300	1	3,7300	3,7100		4	2	610 15-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	466 15-11-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	5,8000	6,0000	5,8000	3	6,0000	5,8800		6	6	296 15-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,3500	6,3500	6,2000	3	6,3000	6,3700		6	4	729 15-11-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,7500	8,9000	8,7500	3	8,9000	8,6800		9	9	646 15-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,1500	4,1500	4,0600	2	4,0600	4,2100		4	3	760 15-11-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,1000	12,1500	12,1000	2	12,1500	12,0600		12	7	1773 15-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,6700	2,6700	2,6400	2	2,6400	2,7300		3	6	833 15-11-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	474 15-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600		2	1	58 15-11-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	5 15-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1600		1	1	12 15-11-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	51 15-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,5300	0,5300	0,5200	3	0,5200	0,5100		1	20	252 15-11-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	34,5200	34,5500	34,5200	2	34,5500	34,4200		34	20	228 15-11-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4559		53	0	0 15-11-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4366		53	0	0 15-11-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0061		53	0	0 15-11-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5495		53	0	0 15-11-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1156		52	0	0 15-11-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 15-11-2019
F	UN8	Unilever - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8494		1	0	0 15-11-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 15-11-2019
F	UN8	Unilever - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9090		1	0	0 15-11-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 15-11-2019
F	UN8	Unilever - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9730		1	0	0 15-11-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 15-11-2019
F	UN8	Unilever - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030		1	0	0 15-11-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 15-11-2019
F	UN8	Unilever - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5030		1	0	0 15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,5000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	UN9	Unilever - European Stock Option	15-11-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		23,4700	23	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		18,4600	18	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		13,4600	13	0	0	15-11-2019
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	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		9,4700	9	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0200	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		8,4700	8	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0300	0	0	1	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		7,4700	7	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0300	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		5,5100	6	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0700	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		3,6100	4	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,1600	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		2,7200	3	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,2800	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		1,9100	2	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,4500	0	0	3	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		1,2200	1	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,7700	1	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,7000	1	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		1,2600	1	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,3800	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		1,9300	2	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,1900	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		2,7400	3	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0600	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		4,6000	5	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0300	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		6,5900	7	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		10,5600	11	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		16,5600	17	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		26,5600	27	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		36,5600	37	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		7,5100	8	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,1000	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		5,6000	6	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,1500	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		3,7600	4	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,3300	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		2,9200	3	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,4900	0	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		2,1500	2	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,7200	1	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		1,5000	2	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		1,0700	1	0	0	15-11-2019
O	UN9	Unilever - European Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	15-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	15-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	15-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	15-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	15-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	15-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	15-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	15-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5500		29	0	15-11-2019
F	U06	UBS Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0897		12	0	15-11-2019
F	U06	UBS Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0852		12	0	15-11-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0744		12	0	15-11-2019
F	U06	UBS Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,2954		11	0	15-11-2019
F	U06	UBS Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,2725		11	0	15-11-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	15-11-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	15-11-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-11-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-11-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-11-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	15-11-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	15-11-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	15-11-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	15-11-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	15-11-2019
F	UR6	Securitas B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,8453		159	0	15-11-2019
F	UR6	Securitas B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,8420		159	0	15-11-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,8369		159	0	15-11-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,8396		154	0	15-11-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,8576		154	0	15-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	15-11-2019
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7418		23	0	15-11-2019
F	UT6	Azimut Holding SpA - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7316		23	0	15-11-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7203		23	0	15-11-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4380		21	0	15-11-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4036		21	0	15-11-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	15-11-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	15-11-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	15-11-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	15-11-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	15-11-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	15-11-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	15-11-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	15-11-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	15-11-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	15-11-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	15-11-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	15-11-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	15-11-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	15-11-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	15-11-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000		98	0	15-11-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	15-11-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	15-11-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	15-11-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	15-11-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	15-11-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	15-11-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	15-11-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	15-11-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	15-11-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	106,3004		106	0	15-11-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	15-11-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	15-11-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	15-11-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	15-11-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15-11-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	15-11-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	15-11-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	15-11-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	15-11-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15-11-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15-11-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15-11-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15-11-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	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	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,4351		96	0	15-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,4320		96	0	15-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,7338		91	0	15-11-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,7445		91	0	15-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	15-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	15-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	15-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	15-11-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	15-11-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0585		47	0	15-11-2019
F	VF6	Viscofan SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0416		47	0	15-11-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9968		47	0	15-11-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9689		46	0	15-11-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8953		46	0	15-11-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	15-11-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	15-11-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	15-11-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	15-11-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	15-11-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7450		4	0	15-11-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	15-11-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	15-11-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	15-11-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	15-11-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	15-11-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	15-11-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	15-11-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	15-11-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	15-11-2019
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7167		52	0	15-11-2019
F	VK6	Vopak koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6980		52	0	15-11-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6489		52	0	15-11-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7248		51	0	15-11-2019
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6436		51	0	15-11-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350		1	0	15-11-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	15-11-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	15-11-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	15-11-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	15-11-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	15-11-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	15-11-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	15-11-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	15-11-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	15-11-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	15-11-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	15-11-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	15-11-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	15-11-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	15-11-2019
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,8700		151	0	15-11-2019
F	VO6	Vodafone Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,9900		151	0	15-11-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,2500		151	0	15-11-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,8100		148	0	15-11-2019
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,2800		148	0	15-11-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	15-11-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	15-11-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	15-11-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	15-11-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	15-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7388		25	0	15-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7299		25	0	15-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7064		25	0	15-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6211		24	0	15-11-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5832		24	0	15-11-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-11-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-11-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-11-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-11-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	6,6000	6,7500	6,5500	3	6,7500			11	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	5,6400	5,8500	5,4500	5	5,8500			8	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500			2	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			38	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	3,1000	3,8300	3,1000	14	3,7700			59	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	C	EUR	2,3000	2,7200	2,3000	5	2,7200			43	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,9000	1,7800	0,9000	32	1,7000			114	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	C	EUR	0,1300	0,7200	0,1300	17	0,7200			89	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	P	EUR	0,1500	0,1700	0,0200	4	0,0200			17	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,0500	0,0600	0,0400	3	0,0400			6	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	0,4500	0,4500	0,3000	3	0,3000			11	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400	26	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	2	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	6	15-11-2019
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	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	86	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	48	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	351	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	211	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	260	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	408	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	306	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	11,0500	11,0500	11,0500	1	11,0500	11,7400	12	2	242	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	9	421	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	436	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	417	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	932	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	2	162	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7900	7	8	51	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0600	0	6	65	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	5,6900	5,6900	5,6900	1	5,6900	5,8200	6	3	422	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,1000	0,1000	0,0900	10	0,0900	0,0800	0	69	232	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	4,6800	4,6800	4,5100	2	4,5100	4,8400	5	2	36	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1300	0	9	148	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	3,8500	3,8500	3,7400	6	3,7900	3,8900	4	19	78	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	158	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	2,7500	2,9500	2,7500	3	2,9500	3,0000	3	13	29	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3000	0	6	85	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	1,7100	2,1800	1,7100	9	1,9300	2,1800	2	15	373	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,7000	0,7000	0,4800	11	0,5000	0,4800	0	49	138	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	C	EUR	1,2600	1,4300	1,2600	10	1,3700	1,4800	1	33	95	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	P	EUR	1,0500	1,2000	0,8000	15	0,8500	0,7700	1	48	112	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	C	EUR	0,6800	0,9400	0,6800	18	0,9400	0,9300	1	97	148	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	P	EUR	1,4800	1,4800	1,3500	2	1,3500	1,2100	1	15	80	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	C	EUR	0,4800	0,5500	0,4500	9	0,5500	0,5400	1	17	32	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	20	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	C	EUR	0,2500	0,2600	0,2100	3	0,2100	0,2800	0	5	75	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,5500	0	5	29	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300	0	5	8	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4400	3	2	13	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	P	EUR	4,3600	4,3600	4,3500	2	4,3500	4,3500	4	5	5	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	15-11-2019
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	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	6	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	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	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	107	15-11-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	44	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	P	EUR	0,7000	0,7000	0,5400	5	0,5700	0,5300		1	5	10	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	C	EUR	2,1300	2,4000	2,1300	3	2,4000	2,4600		2	12	180	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	P	EUR	0,8900	0,8900	0,7500	6	0,8200	0,7700		1	19	52	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	C	EUR	1,5800	1,7400	1,5800	2	1,7400	1,8000		2	11	13	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	P	EUR	1,4800	1,4800	1,1000	5	1,1000	1,0900		1	32	31	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,8800	1,1800	0,8800	8	1,1800	1,2500		1	65	98	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	1,8000	1,8000	1,6000	8	1,6200	1,5400		2	62	89	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	P	EUR	3,0000	3,0000	2,9000	2	2,9000	2,8000		3	3	2	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0	15-11-2019
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	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	5	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	27	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	10	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	42	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	53	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	330	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	208	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	195	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	259	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,5200	0,5200	0,4400	17	0,4400	0,4500		0	310	268	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	263	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	233	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	422	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	122	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	4,3700	4,7500	4,3700	7	4,7500	4,7800		5	10	149	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	1,1200	1,1800	1,1200	5	1,1300	1,1100		1	126	272	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,4000		3	5	221	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	1,7400	1,7400	1,7300	2	1,7300	1,7200		2	3	115	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	C	EUR	2,0300	2,1500	2,0300	8	2,1400	2,2500		2	20	36	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	P	EUR	2,7200	2,7200	2,6400	15	2,6400	2,6000		3	300	300	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	74	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	3	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	44	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0	15-11-2019
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	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	0	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	16,5500	16,5500	16,5500	1	16,5500	16,8400		17	1	8	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	172	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	18	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	121	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	101	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	1	43	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	156	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,0400		1	1	139	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	223	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,4800		1	2	275	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	5,1000	5,1000	5,1000	2	5,1000	5,1900		5	11	196	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	15	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,8600		4	1	266	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	94	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7900		3	4	15	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	P	EUR	4,0100	4,0100	4,0100	1	4,0100	3,8900		4	25	205	15-11-2019
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	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	200 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	23 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7900		1	1	105 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	36 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	46 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	167 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	1,4800	1,4900	1,4800	2	1,4900	1,4700		1	4	70 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	189 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	2,0000	2,0800	2,0000	3	2,0000	1,9900		2	6	71 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	43 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	2,7500	2,7500	2,7500	2	2,7500	3		11	121	15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,2800		4	1	32 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	3,5900	3,7300	3,5700	7	3,7300	3,4800		3	87	114 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	34 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	54,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4400		2	2	2 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	2,0000	2,0500	1,9000	3	2,0500	2,0500		2	8	125 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,3900		6	1	44 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8900		1	1	6 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	0 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 15-11-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	0 15-11-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 15-11-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-11-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-11-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-11-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-11-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 15-11-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 15-11-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 15-11-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 15-11-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 15-11-2019
F	VSR	Johnson&Johnson - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 15-11-2019
F	VSR	Johnson&Johnson - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 15-11-2019
F	VSR	Johnson&Johnson - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 15-11-2019
F	VSR	Johnson&Johnson - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 15-11-2019
F	VSR	Johnson&Johnson - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 15-11-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9392		24	0	0 15-11-2019
F	VT6	Voestalpine AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9306		24	0	0 15-11-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9078		24	0	0 15-11-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8732		24	0	0 15-11-2019
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0359		23	0	0 15-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 15-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 15-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 15-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 15-11-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 15-11-2019
F	VV6	Volvo B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,5955		153	0	0 15-11-2019
F	VV6	Volvo B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,5923		153	0	0 15-11-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,5874		153	0	0 15-11-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,8401		147	0	0 15-11-2019
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,8572		147	0	0 15-11-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	0 15-11-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 15-11-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 15-11-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 15-11-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 15-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,3773		183	0	0 15-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,3112		183	0	0 15-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,1370		183	0	0 15-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,5744		179	0	0 15-11-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,2883		178	0	0 15-11-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 15-11-2019
F	VW8	Volkswagen pref - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	0 15-11-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	3 15-11-2019
F	VW8	Volkswagen pref - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 15-11-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3250		6	0	3 15-11-2019
F	VW8	Volkswagen pref - Dividend Future	17-6-202													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	2 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	23 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	2 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600		20	0	5 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300		27	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1400		35	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	25 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000		44	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	20 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2200		72	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,8600		122	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7500		69	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8800		64	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3800		54	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700		45	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0000		41	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200		37	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7900		33	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100		30	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5300		38	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5100		84	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	5 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7100		74	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8700		69	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	3 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1000		64	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	2,6100	2,6100	2,6100	1	2,6100	2,7100		3	1	34 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7500		55	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	78 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100		46	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	1 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	60 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	3 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300		30	0	10 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	2 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	0 15-11-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	YV8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	15-11-2019
F	YV8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	15-11-2019
F	YV8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	15-11-2019
F	YV8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	15-11-2019
F	YV8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3898		9	0	0	15-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3864		9	0	0	15-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1075		9	0	0	15-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0943		9	0	0	15-11-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8097		9	0	0	15-11-2019
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2486		25	0	0	15-11-2019
F	WB6	Wienerberger AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2395		25	0	0	15-11-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2155		25	0	0	15-11-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5794		25	0	0	15-11-2019
F	WB6	Wienerberger AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400		25	0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	146,													

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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	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600		38	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800		22	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800		34	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800		31	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400		28	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600		28	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300		38	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3600		45	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9100		53	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0100		61	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1600		69	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6400		78	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0300		95	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,8000		190	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8200		47	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200		41	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100		35	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600		32	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100		30	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100		25	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100		27	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500		25	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400		31	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4600		45	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3700		53	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7600		62	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0700		70	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8200		79	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4900		96	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	15-11-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,7800		192	0	15-11-2019
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,0961		132	0	15-11-2019
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,0933		132	0	15-11-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,0891		132	0	15-11-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,1915		123	0	15-11-2019
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,2061		123	0	15-11-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	15-11-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	15-11-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	15-11-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	15-11-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	15-11-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8314		6	0	15-11-2019
F	WG6	Italgas - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8293		6	0	15-11-2019
F	WG6	Italgas - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8267		6	0	15-11-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8238		6	0	15-11-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5755		6	0	15-11-2019
F	WG6	Italgas - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5666		6	0	15-11-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	15-11-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-11-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	0,7700	0,7700	0,6000	2	0,6000			3	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,3200	0,3200	0,1700	7	0,1700			24	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,0400	0,0400	0,0200	5	0,0200			70	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	0,2200	0,2300	0,2000	4	0,2000			20	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	0,7000	0,9200	0,7000	7	0,8500			36	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	15-11-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	15-11-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	15-11-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	15-11-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	74	15-11-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	5	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	661	15-11-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	10	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	525	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	109	15-11-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	144	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000		0	2	655	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	53	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	70	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,7500	0,7500	0,6000	4	0,6500	0,6500		1	21	94	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,4000	0,4900	0,4000	7	0,4500	0,4600		0	66	1658	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3900		0	5	134	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,6300	0,6400	0,6300	2	0,6400	0,7000		1	10	255	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2100		0	11	991	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	1,0200		1	10	547	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,1500	0,1500	0,1100	11	0,1200	0,1200		0	220	352	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	411	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	495	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	304	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8400		3	8	254	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1034	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	518	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	382	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	245	15-11-2019
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	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	127	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	368	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	391	15-11-2019
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	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	47 15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	18,8500	18,8500	18,8500	1	18,8500	18,8200		19	2	309 15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	377 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	1 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	29	15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	19	15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	20 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	6	15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	15 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	132 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	12 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	1	23 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	C	EUR	0,3600	0,4300	0,3300	4	0,3300	0,3600		0	5	20 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	P	EUR	1,1500	1,2700	1,1300	5	1,2700	1,1700		1	17	68 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	8	15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	28	15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	9	15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 15-11-2019
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 15-11-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	39 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	19	15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	3 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	234	15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		4	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	31	15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	105 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1053	15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	120 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	326 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	186 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8600		1	5	593 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	203 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	178 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	332 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	353 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	1	340 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	239 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	408 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	312 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	973 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	219 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	186 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	666 15-11-2019
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 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	147 15-11-2019
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 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	346 15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	15-11-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	14,4000	14,4000	14,4000	2	14,4000	14,4000		14	6	1240 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	12	15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	189	15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2200		0	4	770 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	13 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	648 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	5 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	1	125 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3600		3	1	14 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	159 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	37 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	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	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	342 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	168 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	3	272 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	357 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	10	137 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	184 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	91 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	295 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 15-11-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	10,0200		10	2	817 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 15-11-2019
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 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	13 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	1	106 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	1 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	63 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	81 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	366 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800		1	3	123 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	79 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8900		1	3	241 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2400		3	1	110 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	49 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	3 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	3	218 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	4,8500	4,8500	4,8500	2	4,8500	4,8500		5	10	139 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	96 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	156 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-11-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	P	EUR	8,5500	8,7000	8,5500	2	8,7000	8,5900		9	2	280 15-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6708		65	0	0 15-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6475		65	0	0 15-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5861		65	0	0 15-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9929		64	0	0 15-11-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6406		64	0	0 15-11-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 15-11-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 15-11-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 15-11-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 15-11-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	4,5800	4,5800	4,5100	2	4,5100				4	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400				1	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	2,5000	2,6800	2,5000	2	2,6800				4	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,0100	0,0600	0,0100	11	0,0200				100	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	0,7000	0,9100	0,4200	23	0,6800				46	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200				47	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,0300	0,0300	0,0100	5	0,0100				13	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	1,5700	1,5700	1,3200	3	1,3200				7	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000		35	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000		30	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	94	15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	4 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	53 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	103	15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	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	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	137 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	15	137 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	36 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	2	63 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	65 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1300		0	1	67 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	4,8300	4,9800	4,7700	3	4,9800	4,9700		5	10	275 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900		0	1	2681 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	3,1300	3,1300	3,1300	1	3,1300	3,2900		3	2	42 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,6800	0,6800	0,6500	2	0,6500	0,6100		1	4	70 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	1,8000	1,9900	1,8000	5	1,8000	1,9100		2	7	59 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	1,1900	1,2700	1,1900	11	1,2700	1,2400		1	110	270 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	1,4000	1,4000	1,1700	7	1,2600	1,3700		1	20	380 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	1,8200	1,8200	1,6600	2	1,6600	1,7000		2	5	141 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	0,9900	0,9900	0,8600	3	0,9000	0,9400		1	6	159 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,2700		2	5	239 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,4400	0,4400	0,3700	2	0,3700	0,3900		0	4	195 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7200		4	1	72 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	209 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	32 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	24 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	16 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	2 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	3 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400		25	0	6 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1000		0	10	16 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	20 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100		0	3	9 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	22 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5700		1	0	20 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	C	EUR	3,6400	3,6400	3,6400	2	3,6400	3,6600		4	10	24 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	P	EUR	1,0100	1,1000	0,9900	12	1,0000	1,0100		1	32	53 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	37 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	11 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3700		1	25	65 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,7200		3	10	24 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	13 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0700		4	20	68 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	15 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	3 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 15-11-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	1 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	32 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	102 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	12 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	46 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	9 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	30 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	84 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	61 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	71 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	124 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8200		3	1	154 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	156 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	335 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	73 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	63 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	3 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800		35	0	10 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000		35	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	58 15-11-2019
O	W															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	437 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	14 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	645 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	412 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	3,5900	3,5900	3,5900	1	3,5900	3,5900		4	3	125 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	4,4400	4,4400	4,4400	1	4,4400	4,5000		5	4	163 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		0	236 15-11-2019	
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		2	0	21 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	43 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	10 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200		26	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300		36	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	5 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	35 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	11 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	5 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	10 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	170 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	4,1800	4,2500	4,1800	2	4,2500	4,2300		4	8	9 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	12 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	15 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	2 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	10 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	6 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	24 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	681 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	52 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	1,2200	1,2400	1,2200	2	1,2400	1,1900		1	6	130 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	72 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	2,1900	2,2100	2,1900	2	2,2100	2,1700		2	6	139 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	394 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	441 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	2,8100	2,8100	2,8100	1	2,8100	2,7600		3	2	661 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	104 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8400		1	2	165 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700		37	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	2 15-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700		2	5	54 15-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	11,3500	11,3500	11,3500	1	11,3500	11,4600		11	7	27 15-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,1100		3	10	30 15-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	89 15-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0300		5	2	38 15-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6800		4	1	103 15-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	22 15-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	64 15-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	0 15-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5 15-11-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	26 15-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,5800		197	0	0 15-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,7300		197	0	0 15-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,0800		197	0	0 15-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,4300		192	0	0 15-11-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	193,0400		193	0	0 15-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5213		7	0	0 15-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 15-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 15-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 15-11-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 15-11-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 15-11-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WP6	WPP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	960,1400	960	0	0	15-11-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	15-11-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	15-11-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	15-11-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	15-11-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	15-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6244	35	0	0	15-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6119	35	0	0	15-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5790	35	0	0	15-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6796	34	0	0	15-11-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6256	34	0	0	15-11-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6240	5	0	0	15-11-2019
F	WS6	SNAM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6223	5	0	0	15-11-2019
F	WS6	SNAM - Stock Future	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5253	5	0	0	15-11-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5230	5	0	0	15-11-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5165	5	0	0	15-11-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3668	4	0	0	15-11-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	15-11-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1490	15-11-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	440	15-11-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	110	15-11-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	15-11-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	344,2534	344	0	0	15-11-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	344,4786	344	0	0	15-11-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	345,0121	345	0	0	15-11-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	330,9564	331	0	0	15-11-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	331,5586	332	0	0	15-11-2019
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	15-11-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	15-11-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	15-11-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	15-11-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	15-11-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2377	2	0	0	15-11-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	15-11-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	15-11-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	15-11-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	15-11-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	15-11-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	15-11-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	15-11-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	15-11-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	15-11-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	15-11-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	15-11-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	15-11-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	15-11-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	15-11-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	15-11-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	15-11-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	15-11-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	15-11-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	15-11-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	15-11-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	15-11-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	15-11-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	15-11-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	15-11-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7224	6	0	0	15-11-2019
F	YI6	YIT OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7204	6	0	0	15-11-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4150	5	0	0	15-11-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4071	5	0	0	15-11-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3984	5	0	0	15-11-2019
F	YI8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	15-11-2019
F	YI8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-11-2019
F	YI8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-11-2019
F	YI8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-11-2019
F	YI8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-11-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	15-11-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	15-11-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	15-11-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	15-11-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	15-11-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	15-11-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	15-11-2019
F	YL8	Mer														

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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	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-11-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	15-11-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	15-11-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	15-11-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	15-11-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	15-11-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15-11-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-11-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-11-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-11-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-11-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	15-11-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	15-11-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	15-11-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	15-11-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	15-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,3281		390	0	15-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,1841		390	0	15-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	389,8342		390	0	15-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	369,2892		369	0	15-11-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	368,5425		369	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	15-11-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	15-11-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	15-11-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	15-11-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	15-11-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	15-11-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	15-11-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	15-11-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	15-11-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	15-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	15-11-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	15-11-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-11-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	15-11-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	15-11-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	15-11-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7254,8100		7255	0	15-11-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7260,3300		7260	0	15-11-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7126,1000		7126	0	15-11-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7145,9400		7146	0	15-11-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7097,1500		7097	0	15-11-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-11-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-11-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-11-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-11-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8919		7	0	15-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8094		7	0	15-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8029		7	0	15-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7132		7	0	15-11-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6225		7	0	15-11-2019
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	15-11-2019
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	15-11-2019
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	15-11-2019
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	15-11-2019
F	ZO8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	15-11-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	15-11-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	15-11-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-11-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-11-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
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	15-11-2019
F	ZS8	Goldman Sachs Group - Dividend Future</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 15-11-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 15-11-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 15-11-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019
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 15-11-2019

* 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	598,9100		599	0	0 15-11-2019
F	2FT	AEX Index Weekly Future - Week 2	13-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	598,8600		599	0	0 15-11-2019
F	4FT	AEX Index Weekly Future - Week 4	22-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	598,9600		599	0	0 15-11-2019
F	5FT	AEX Index Weekly Future - Week 5	29-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	598,9100		599	0	0 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	582,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	16,9800		17	1	1 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	582,0000	P	EUR	0,0700	0,0900	0,0200	18	0,0200	0,0200		0	57	52 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	584,0000	C	EUR	13,9000	14,3000	13,9000	3	14,3000	14,9900		15	3	3 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	584,0000	P	EUR	0,1000	0,1000	0,0400	4	0,0400	0,0300		0	7	7 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	586,0000	C	EUR	11,7000	11,9900	11,7000	3	11,9900	12,9900		13	4	4 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	586,0000	P	EUR	0,1100	0,1300	0,0600	11	0,0600	0,0300		0	45	40 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	588,0000	C	EUR	10,8500	10,8500	9,4000	6	10,4500	11,0000		11	8	8 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	588,0000	P	EUR	0,1500	0,2300	0,0700	35	0,0700	0,0400		0	123	100 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	590,0000	C	EUR	8,1500	8,7500	7,0000	16	8,7500	9,0200		9	29	27 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	590,0000	P	EUR	0,2200	0,4000	0,0700	41	0,0800	0,0600		0	393	363 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	592,0000	C	EUR	6,3000	7,0000	4,3000	22	6,5500	7,0500		7	31	29 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	592,0000	P	EUR	0,3400	0,6100	0,1000	61	0,1000	0,0900		0	657	535 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	593,0000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	6,0800		6	1	1 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	593,0000	P	EUR	0,4500	0,9000	0,1600	78	0,1600	0,1200		0	318	218 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	594,0000	C	EUR	5,0500	5,0500	2,6500	11	4,3600	5,1400		5	15	10 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	594,0000	P	EUR	0,5000	1,2500	0,2100	96	0,2400	0,1800		0	464	334 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	595,0000	C	EUR	3,5500	4,0000	1,7100	30	4,0000	4,1900		4	58	19 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	595,0000	P	EUR	0,8000	1,6100	0,2700	111	0,2800	0,2300		0	566	159 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	596,0000	C	EUR	2,9000	3,1000	1,2500	52	3,1000	3,3600		3	172	83 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	596,0000	P	EUR	0,9200	2,1000	0,4300	89	0,4900	0,4000		0	410	240 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	597,0000	C	EUR	2,5500	2,8000	0,8500	71	2,2300	2,5600		3	132	75 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	597,0000	P	EUR	1,2800	2,2500	0,6200	89	0,6200	0,6000		1	167	60 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	598,0000	C	EUR	1,7700	2,2000	0,5700	118	1,6000	1,8300		2	390	157 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	598,0000	P	EUR	1,8300	3,2500	0,9500	108	0,9500	0,8700		1	427	260 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	599,0000	C	EUR	1,4500	1,7100	0,4000	132	1,1000	1,2700		1	471	226 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	599,0000	P	EUR	2,0000	2,3000	1,4500	25	1,5500	1,3100		1	107	95 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	600,0000	C	EUR	1,0200	1,2000	0,2300	114	0,7000	0,8200		1	427	205 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	600,0000	P	EUR	2,9000	4,4000	2,0000	33	2,0000	1,8600		2	153	133 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	601,0000	C	EUR	0,6500	0,7600	0,1400	125	0,3800	0,4900		0	361	201 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	601,0000	P	EUR	3,6200	3,6200	2,9200	2	2,9200	2,5300		3	2	2 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	602,0000	C	EUR	0,4000	0,5600	0,0900	82	0,2000	0,2700		0	298	133 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	602,0000	P	EUR	4,3000	5,2000	3,6500	12	3,7000	3,3100		3	29	21 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	603,0000	C	EUR	0,2500	0,3000	0,0600	30	0,1000	0,1400		0	111	55 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	603,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	604,0000	C	EUR	0,2100	0,2100	0,0400	62	0,0600	0,0800		0	153	113 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	606,0000	C	EUR	0,0700	0,0700	0,0300	5	0,0300	0,0300		0	30	30 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	608,0000	C	EUR	0,0400	0,0400	0,0100	5	0,0100	0,0100		0	11	11 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	608,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	610,0000	C	EUR	0,0200	0,0200	0,0100	7	0,0100	0,0100		0	14	14 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	612,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	0 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	614,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	3	3 15-11-2019
O	A18	AEX Daily Option - 18th	18-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	0 15-11-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	197,9000	197,9000	197,8000	2	197,8000			2	0	0 15-11-2019

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	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	138,3500	138,3500	137,1800	2	137,1800			4	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	118,1500	118,1800	115,3000	5	118,0000			5	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	108,1700	108,1700	108,1700	1	108,1700			2	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			100	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	97,7100	98,6500	97,5000	8	97,5000			83	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	88,9300	88,9300	88,9300	1	88,9300			1	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	81,0000	81,0000	81,0000	1	81,0000			1	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	77,9400	78,7900	75,3000	5	77,6700			6	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	72,6000	72,7500	72,6000	2	72,7500			3	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	67,6500	68,8200	65,7000	68	67,9000			139	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	62,8000	62,8000	62,8000	1	62,8000			1	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			8	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	57,8200	58,8200	56,4800	9	58,0700			35	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			3	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	53,6000	53,7500	51,4000	11	52,3500			18	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	C	EUR	47,9600	48,9000	45,6500	20	47,8000			108	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			18	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	C	EUR	43,0000	43,8300	40,8000	17	42,8000			35	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	558,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	C	EUR	38,1000	39,0000	35,1700	53	37,8500			306	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	P	EUR	0,0100	0,0100	0,0100	11	0,0100			142	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	C	EUR	35,1500	35,1500	35,1500	1	35,1500			2	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	C	EUR	33,1700	33,9300	30,3700	28	32,7600			169	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	565,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			13	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	C	EUR	32,0000	32,0000	32,0000	1	32,0000			4	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	C	EUR	27,9600	28,7900	27,9600	2	28,7900			2	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	568,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100			19	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	C	EUR	28,0500	28,9500	25,1200	35	27,7600			73	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	0,0100	0,0100	0,0100	10	0,0100			28	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	572,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100			50	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	574,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100			27	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	C	EUR	23,3300	23,8000	20,4400	37	22,7600			96	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	0,0100	0,0100	0,0100	8	0,0100			32	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	C	EUR	23,0500	23,0500	23,0500	1	23,0500			5	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	576,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100			32	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	578,0000	P	EUR	0,0100	0,0100	0,0100	8	0,0100			39	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	C	EUR	18,0600	18,8100	15,1600	51	17,8100			77	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	P	EUR	0,0100	0,0200	0,0100	39	0,0100			104	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	582,0000	C	EUR	13,9000	15,9500	13,9000	3	15,9500			4	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	582,0000	P	EUR	0,0200	0,0300	0,0100	20	0,0100			119	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	584,0000	C	EUR	14,0000	14,9000	11,9000	27	13,8000			28	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	584,0000	P	EUR	0,0400	0,0400	0,0100	13	0,0100			79	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	C	EUR	13,0000	14,2500	10,8700	51	12,7500			154	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	P	EUR	0,0300	0,0300	0,0100	12	0,0100			46	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	586,0000	C	EUR	12,0000	12,0000	9,2000	12	11,7000			45	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	586,0000	P	EUR	0,0100	0,0300	0,0100	22	0,0100			80	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	C	EUR	10,0700	10,2000	7,2500	20	9,8000			41	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	588,0000	P	EUR	0,0400	0,0400	0,0100	34	0,0100			282	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	8,1200	9,0500	5,1000	150	7,7500			330	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	0,0900	0,0900	0,0100	113	0,0100			453	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	C	EUR	6,3100	7,0000	3,8500	66	5,8500			189	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	592,0000	P	EUR	0,1200	0,1700	0,0100	190	0,0100			518	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	593,0000	C	EUR	4,9500	5,8500	2,5000	10	2,8000			14	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	593,0000	P	EUR	0,1000	0,1400	0,0100	179	0,0100			616	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	C	EUR	4,3500	5,1000	1,2500	104	3,7500			196	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	594,0000	P	EUR	0,1500	0,3200	0,0100	299	0,0100			1376	0	15-11-2019
O	AEX</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	597,0000	C	EUR	1,8000	2,4000	0,1400	738	0,7500			2156	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	597,0000	P	EUR	0,5000	2,1000	0,0100	658	0,0100			2056	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	598,0000	C	EUR	1,0800	1,7500	0,0100	952	0,0100			2913	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	598,0000	P	EUR	1,1000	2,9600	0,0600	737	0,2400			2244	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	599,0000	C	EUR	0,6500	0,9500	0,0100	401	0,0100			1150	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	599,0000	P	EUR	1,5500	3,9500	0,9200	165	1,2200			376	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,4000	0,6000	0,0100	640	0,0100			2455	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	2,3000	4,9500	1,5000	294	2,2500			820	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	601,0000	C	EUR	0,2000	0,3000	0,0100	152	0,0100			374	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	601,0000	P	EUR	3,4400	5,4500	2,1500	22	3,1500			38	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	602,0000	C	EUR	0,0900	0,1500	0,0100	145	0,0100			426	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	602,0000	P	EUR	4,2000	6,1000	3,5000	14	4,2500			14	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	603,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	603,0000	P	EUR	4,7800	7,7300	4,7800	9	5,2500			16	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	604,0000	C	EUR	0,0200	0,0300	0,0100	34	0,0100			130	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	604,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000			1	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,0200	0,0200	0,0100	7	0,0100			20	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	7,0000	9,0000	6,1000	16	7,6000			17	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	606,0000	C	EUR	0,0100	0,0200	0,0100	25	0,0100			120	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	608,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	608,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000			1	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			10	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	13,3700	13,3700	12,3000	7	12,4000			22	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	612,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	612,0000	P	EUR	15,0000	15,0000	14,3000	2	14,3000			2	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	614,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	616,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	616,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	42,2000	42,2000	42,2000	1	42,2000			1	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	497,9500	498,9500	496,7300	5	498,8600	499,0900	499	19	1720	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	980	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	399,0500	399	0	410	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2635	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	349,0200	349	0	141	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2104	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	296,8500	297,4500	296,8500	2	297,4500	299,0000	299	4	1238	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	3591	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,9800	249	0	249	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1791	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,9600	219	0	26	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	603	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	197,7000	198,0500	197,7000	3	198,0000	198,9500	199	3	3018	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4265	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,9400	179	0	100	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1328	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,9400	159	0	196	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	1251	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,9400	149	0	1248	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,0300	0,0800	0,0300	3	0,0400	0,0100	0	4	3379	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	136,9800	136,9800	136,9800	1	136,9800	138,9400	139	2	149	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,0400	0,0600	0,0400	4	0,0400	0,0100	0	9	1426	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	118,1300	118,1300	118,0000	3	118,0000	118,9800	119	3	145	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0700	0	9	1759	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	C	EUR	108,0700	108,0700	108,0700	1	108,0700	108,9900	109	2	33	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,1100	0,1100	0,0800	2	0,0800	0,0800	0	11	342	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	98,2700	98,4500	97,6000	5	98,4500	99,0200	99	11	4786	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,1200	0,1500	0,1000	17	0,1000	0,1200	0	72	6468	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0300	89	0	191	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	0,1500	0,1500	0,1300	8	0,1300	0,1300	0	31	934	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	78,2000	78,9800	77,7200	12	78,5500	79,0700	79	23	1702	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	540,0000	P	EUR	0,4300	0,4600	0,3300	73	0,3500	0,3300	0	188	2035	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	C	EUR	54,1200	54,1200	52,5400	2	52,5400	54,3000	54	3	61	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	P	EUR	0,5100	0,5100	0,4500	9	0,4600	0,4100	0	102	1140	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	48,4500	49,2500	46,1900	27	47,9500	49,3900	49	100	4542	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	0,6600	0,6600	0,5200	51	0,5200	0,5100	1	438	7958	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	43,7000	44,3800	42,1500	7	43,5500	44,5200	45	17	228	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	P	EUR	0,7700	0,9100	0,6400	35	0,6600	0,6400	1	232	963	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	39,0000	39,5000	36,1700	58	39,5000	39,7000	40	94	2258	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	1,0000	1,1700	0,8200	93	0,8400	0,8200	1	518	4044	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	C	EUR	34,0300	34,9300	31,4700	27	34,3700	34,9100	35	272	751	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	P	EUR	1,2500	1,4500	1,0900	53	1,0900	1,0300	1	288	1109	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	29,4500	30,1500	26,8500	41	30,1500	30,2200	30	69	1590	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	1,6000	1,9000	1,3500	91	1,3800	1,3500	1	374	2709	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	C	EUR	25,1800	25,1800	23,0000	15	25,1500	25,6400	26	56	788	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	P	EUR	2,1000	2,4500	1,8000	131	1,8000	1,7700	2	501	1734	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	20,6000	21,4000	18,3500	48	21,0000	21,1800	21	270	1503	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	2,7000	3,2500	2,3500	152	2,3500	2,3100	2	402	1957	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	16,4000	17,1500	14,3500	69	16,5500	16,9900	17	260	1129	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	3,5200	4,2500	3,1000	110	3,2300	3,1200	3	407	2272	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	12,6200	13,3500	10,6700	127	12,8500	13,0500	13	283	1741	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	4,8200	5,8000	4,2500	232	4,3500	4,1800	4	866	2012	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	9,2000	9,7500	7,5500	220	9,3000	9,5500	10	871	1960	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	6,2000	7,6500	5,7500	246	5,8000	5,6900	6	974	1109	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	6,4200	6,8500	5,0500	576	6,3000	6,5000	7	2829	7229	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	8,4000	10,1000	7,7500	214	7,9500	7,6400	8	729	3346	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	C	EUR	4,0700	4,3700	3,1000	211	4,0000	4,1000	4	644	1397	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	P	EUR	11,2000	12,5700	10,3000	10	10,3000	10,2400	10	27	124	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	2,3500	2,6000	1,8000	217	2,3000	2,3800	2	597	2504	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	14,1500	16,4000	13,7700	16	13,9500	13,5200	14	34	520	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	C	EUR	1,3300	1,4000	0,9800	77	1,2100	1,2800	1	383	1392	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	P	EUR	18,3000	20,6500	17,6000	16	17,6000	17,4200	17	25	41	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,7100	0,7600	0,5200	80	0,6400	0,6600	1	844	1643	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	22,0800	24,6500	22,0800	6	22,5000	21,8100	22	14	105	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	C	EUR	0,4000	0,4000	0,3000	28	0,3300	0,3500	0	138	409	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000	27	0	42	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,2500	0,2500	0,1800	17	0,2000	0,2000	0	235	516	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	31,6000	31,6000	31,6000	1	31,6000	31,3500	31	10	19	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	635,0000	C	EUR	0,1200	0,1300	0,1100	4	0,1200	0,1200	0	7	12	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800	36	0	1	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,1000	0,1000	0,0800	9	0,1000	0,0900	0	54	573	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2500	41	0	114	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0600	0,0700	0,0600	4	0,0600	0,0500	0	16	3338	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2200	51	0	320	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	193	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2100	61	0	186	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	670,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	2	2	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	670,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2000	71	0	0	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100	0	4	961	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1900	81	0	819	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1790	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1900	101	0	2727	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,2000	121	0	509	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2200	161	0	0	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2876	15-11-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	202,4000	204,3100	201,4000	5	201,4900	201,2300	201	18	5683	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,0200	159	0	5	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	21	223	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0900	119	0	18	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	268	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	C	EUR	97,8600	98,9500	97,8600	7	98,9500	99,2000	99	81	101	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	P	EUR	0,3700	0,3800	0,3000	12	0,3000	0,3100	0	52	268	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	C	EUR	79,2500	79,2500	75,8000	3	78,8000	79,4300	79	3	24	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	P	EUR	0,6800	0,6800	0,5300	35	0,5700	0,5500	1	333	512	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	C	EUR	58,4500	59,3500	58,4500	2	59,3500	59,9000	60	2	37	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	P	EUR	1,3000	1,3000	1,0500	11	1,0500	1,0400	1	28	756	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	C	EUR	49,4600	50,1400	49,4600	3	49,7000	50,3400	50	21	78	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	P	EUR	1,7000	1,9000	1,5000	12	1,5000	1,4900	1	73	336	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	C	EUR	40,6000	40,6000	38,2400	11	40,0000	41,0200	41	37	116	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	P	EUR	2,5000	2,8000	2,1900	44	2,2000	2,1700	2	202	345	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	C	EUR	35,8400	35,8400	35,1500	5	35,1500	36,4600	36	44	84	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	P	EUR	3,0500	3,0500	2,6500	20	2,6800	2,6200	3	61	170	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	C	EUR	31,6200	31,8500	29,2600	13	31,5500	32,0000	32	79	133	15-11-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	P	EUR	3,6500	4,0000	3,2000	20	3,2200	3,1600	3	131	1160	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	600,0000	C	EUR	9,5000	9,7000	8,0000	99	9,3900	9,5300		10	421	503 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	11,8500	12,9500	10,9400	29	11,0000	10,7200		11	166	302 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	605,0000	C	EUR	7,0000	7,1600	6,1000	15	6,8500	6,9800		7	36	73 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	605,0000	P	EUR	13,6000	13,6000	13,4500	2	13,4500	13,1800		13	31	104 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	C	EUR	5,0000	5,1000	3,9500	84	4,8500	4,9500		5	466	1187 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	P	EUR	18,4000	18,4000	16,8900	3	16,8900	16,1500		16	4	72 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	2,1000	2,2000	1,6800	44	1,9500	2,0400		2	229	861 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	24,0500	24,0500	24,0500	1	24,0500	23,2400		23	6	42 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	630,0000	C	EUR	0,8700	0,8700	0,6600	12	0,7200	0,7700		1	67	434 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800		32	0	18 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,3500	0,3500	0,2900	8	0,3000	0,3100		0	33	686 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	P	EUR	42,8500	42,8500	42,8500	1	42,8500	41,5300		42	1	1 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	C	EUR	0,1000	0,1000	0,0700	2	0,0700	0,1000		0	7	16 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3500		61	0	0 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	1	115 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2800		81	0	1 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 15-11-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3000		121	0	10 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	276,3900	276,8900	276,3900	3	276,8900	277,2800		277	30	185 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0100		0	30	1050 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	197,0000	197,0000	197,0000	1	197,0000	197,3400		197	1	15 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2100		0	2	1262 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,4600		157	0	21 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,4500	0,4500	0,4200	8	0,4300	0,4100		0	90	998 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	C	EUR	134,5300	134,5300	134,5300	1	134,5300	137,6500		138	1	23 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6300		1	2	556 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9500		118	0	97 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	1,0600	1,0600	0,9700	10	0,9800	0,9700		1	99	1468 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	97,1500	97,2000	97,1500	2	97,2000	98,4700		98	2	124 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	P	EUR	1,6700	1,7100	1,5000	14	1,5000	1,5200		2	43	761 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	78,5500	78,5500	78,5500	1	78,5500	79,3400		79	2	349 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	2,6500	2,8100	2,5000	9	2,5000	2,4300		2	16	1413 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	70,0200	70,0200	69,2500	3	69,2500	69,9900		70	46	55 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	3,4000	3,4500	3,2000	9	3,2000	3,1000		3	34	565 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	60,9500	60,9500	59,6000	7	60,3500	60,8600		61	50	538 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	4,2000	4,6000	4,0000	10	4,0000	4,0000		4	75	2004 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	52,0200	52,0200	50,3500	3	50,3500	51,9400		52	12	411 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	5,5000	5,8500	5,2000	22	5,2000	5,0900		5	129	1016 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	43,2500	43,2500	42,2000	5	42,5000	43,3600		43	15	808 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	7,0000	7,5000	6,6000	12	6,6000	6,5300		7	49	1527 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	34,7000	35,1000	33,5000	7	34,3000	35,2500		35	36	577 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	9,0500	9,4500	8,5000	12	8,5500	8,4400		8	48	406 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	27,8500	27,8500	25,2600	12	27,1200	27,6700		28	20	2230 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	11,4000	11,4000	11,0000	3	11,0000	10,8800		11	4	456 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	C	EUR	20,6000	21,0500	19,2300	23	20,5500	20,8100		21	36	328 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	P	EUR	14,7500	15,2000	14,5400	5	14,7500	14,0400		14	6	189 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	14,5500	14,7500	13,4200	23	14,4500	14,6500		15	50	1841 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	18,7000	19,0000	18,1000	5	18,1000	17,9000		18	9	304 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	6,0500	6,1000	5,3500	40	5,8500	5,9100		6	171	2136 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	29,7500	29,7500	29,7500	1	29,7500	29,1900		29	2	118 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,8500	1,9000	1,7000	16	1,7600	1,8200		2	184	916 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	48,3000	48,3000	48,3000	1	48,3000	45,1400		45	2	25 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2200		0	20	568 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6100		84	0	320 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1100		0	30	181 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	104,4400	104,4400	103,9400	3	103,9400	103,5400		104	30	691 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0700		0	1	320 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,5400		124	0	2084 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 15-11-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,6300		204	0	2520 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	388,3000	388,3000	385,6500	2	385,6500	388,8200		389	50	99 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	775 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,6400		289	0	2 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	786 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,9000		189	0	263 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,8200	0,8200	0,7700	11	0,7700	0,7700		1	48	1069 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7500		140	0	67 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	1,7500	1,8500	1,7500	3	1,8500	1,7900		2	18	947 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9700		111	0	38 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	3,2700	3,3500	3,1000	13	3,1000	3,1100		3	47	649 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	91,5000	91,5000	91,5000	1	91,5000	92,2500		92	2	119 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	4,7000	4,9000	4,4700	12	4,6000	4,4500		4	70	1355 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2200		74	0	332 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	7,0000	7,0000	6,7000	3	6,7000	6,4900		6	4	243 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5100		66	0	29 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	P	EUR	8,1500									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	29 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	15,9500	16,2200	14,8000	22	16,0500	16,1900		16	51	1546 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	29,2000	30,0000	29,0000	3	30,0000	28,7200		29	3	377 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	8,1000	8,3500	7,5000	14	7,7500	8,2100		8	48	486 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8000		41	0	25 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	2,2500	2,2500	2,0500	5	2,1800	2,2000		2	33	673 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8900		65	0	15 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,5800	0,5800	0,5800	3	0,5800	0,5900		1	17	184 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3800		93	0	0 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	1	629 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,1600		113	0	1365 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	194	15-11-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0800		133	0	132 15-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	332	15-11-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	213,2100		213	0	1599 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,5100		185	0	0 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	187 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,6500		146	0	0 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	P	EUR	3,0000	3,0300	3,0000	2	3,0300	2,8600		3	4	178 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0700		108	0	1 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	P	EUR	5,6800	5,7500	5,5000	3	5,5000	5,4800		5	4	120 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0700		90	0	0 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,5700		8	1	29 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8400		73	0	5 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	P	EUR	10,7500	11,2500	10,7500	4	11,2500	10,4300		10	32	98 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7000		57	0	11 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	P	EUR	15,5500	15,5500	15,5000	2	15,5000	14,3900		14	4	32 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0100		42	0	86 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	P	EUR	20,4300	20,4300	20,4300	1	20,4300	19,8000		20	1	242 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	28,5800	28,8500	28,5500	4	28,5500	29,1300		29	22	266 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	28,1300	28,1300	27,6300	2	27,6300	27,0100		27	2	33 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	18,3300	18,8500	17,5000	7	18,5000	18,6100		19	20	98 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5900		37	0	9 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	10,3200	10,3200	10,3200	1	10,3200	10,7100		11	1	161 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7800		49	0	0 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	119 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6300		64	0	0 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	12 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5200		100	0	0 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	30	15-11-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,8700		139	0	0 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 15-11-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,0000		219	0	0 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	480,4200	480,4200	478,4600	2	478,4600	482,5000		483	20	1385 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	20	1946 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	382,0100		382	0	679 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	1	1613 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	331,8700		332	0	721 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1648 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,8100		282	0	131 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,6500	0,6700	0,6400	6	0,6400	0,6000		1	22	1364 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,2100		232	0	279 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3100		1	1	903 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	179,6000	182,5000	179,6000	3	182,5000	183,2500		183	3	1318 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	2,7000	2,7500	2,7000	3	2,7500	2,6700		3	25	1876 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6500		136	0	382 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	5,5000	5,6000	5,3500	10	5,3500	5,3800		5	39	1446 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9400		91	0	1394 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	11,3500	11,7200	11,0000	17	11,0000	10,9900		11	57	2422 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	51,9500	51,9500	49,2700	6	51,5500	51,8700		52	43	2941 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	22,6500	23,4200	22,3500	14	22,3500	22,2300		22	97	2900 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	22,4000	22,5000	21,0200	14	22,2500	22,4100		22	239	1716 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	44,0100	44,0100	43,2500	4	43,2500	43,0800		43	27	1075 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	14,3500	14,3500	13,1000	6	14,1600	14,2700		14	6	495 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	55,9500	56,1900	54,9500	6	54,9500	55,0600		55	29	47 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	6,2000	6,2000	6,2000	4	6,2000	6,1400		6	28	1006 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1200		77	0	219 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	1,2000	1,2000	1,1100	20	1,1600	1,2000		1	136	1260 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	123,9700	123,9700	123,9700	1	123,9700	122,4900		122	24	313 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900		0	1	877 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	224,8100	224,8100	224,8100	1	224,8100	222,0100		222	1	572 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	322,5500		323	0	70 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	20	36 15-11-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	P	EUR	425,0200	426,9800	425,0200	2	426,9800	423,1700		423	20	74 15-11-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	257	15-11-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2800	91	0	0	15-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7400	3	1	172	15-11-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9100	135	0	14	15-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	17	15-11-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,3200	233	0	29	15-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	333,9200	334	0	0	15-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	434,7700	435	0	0	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,6300	366	0	289	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1404	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,3300	266	0	234	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	842	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,6900	218	0	13	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	222	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,6700	171	0	582	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,8800	8	5	900	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4200	126	0	239	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	14,4000	14,5000	14,4000	3	14,5000	14,1700	14	5	759	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	86,2000	86,2000	86,2000	1	86,2000	86,7100	87	1	955	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	25,5000	25,5000	25,2000	4	25,2000	24,9900	25	24	1774	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5100	54	0	1351	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	43,0000	43,0000	43,0000	1	43,0000	42,3400	42	3	2131	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	28,5500	28,8000	27,8000	11	28,6000	28,8100	29	18	1312	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1700	68	0	1423	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	13,0000	13,1000	13,0000	3	13,0500	12,9700	13	11	449	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8700	103	0	37	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0500	5	25	756	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,4800	145	0	105	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,7300	0,7300	0,6900	4	0,7000	0,7000	1	4	1410	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,2100	242	0	510	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,1500	0	9	293	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	342,7300	343	0	0	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400	0	2	399	15-11-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	443,6900	444	0	362	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,0100	351	0	197	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,4900	1,5000	1,4900	4	1,5000	1,5500	2	20	810	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,5800	253	0	43	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	4,7000	4,7000	4,6500	6	4,6500	4,6200	5	6	1027	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,3700	205	0	25	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,1600	8	1	264	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,6600	161	0	115	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	606	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6500	120	0	471	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	24,2100	24,4300	24,1000	5	24,1000	23,9300	24	5	728	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	84,0000	84,0000	83,7900	2	83,7900	83,9000	84	2	1239	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	39,2000	39,5000	39,2000	6	39,3000	38,9300	39	24	1576	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9100	55	0	2190	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6900	61	0	2415	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	33,0600	33,0600	32,8500	3	32,8500	33,4300	33	7	1034	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9600	90	0	2220	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	18,6000	18,6000	18,1500	4	18,3800	18,6800	19	8	441	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,9500	126	0	9	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	9,5000	9,5000	9,5000	3	9,5000	9,6800	10	11	796	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,7000	168	0	149	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	978	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,6900	262	0	132	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	361,6800	362	0	0	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-11-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	462,8400	463	0	62	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	338,2700	338	0	147	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,5000	3	2	715	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	241,2800	241	0	22	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	7,4500	7,6500	7,4500	2	7,6500	7,3600	7	2	556	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,6200	196	0	40	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	12,5500	12,5500	12,5500	1	12,5500	12,6300	13	1	101	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4100	153	0	1268	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	21,2500	21,9000	21,2500	3	21,9000	21,3400	21	5	1621	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	113,1300	113,1300	113,1300	1	113,1300	115,4100	115	1	100	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	34,3000	34,3000	34,3000	1	34,3000	34,2700	34	1	260	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	83,1700	83,1700	82,1800	4	82,1800	82,9800	83	4	429	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	53,5500	53,5500	53,5000	3	53,5000	52,7700	53	4	1281	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	57,0000	57,4000	55,0000	5	56,5000	56,8300	57	5	422	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	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	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,1500	379	0	4	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	1,0000	1,0000	0,9900	5	0,9900	1,0000	1	6	554	15-11-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	480,0700	480	0	86	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9800	69	0	0	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	540,0000	C	EUR	58,7000	58,7000	57,9500	3	57,9500	58,9800	59	22	22	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	540,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	136	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	550,0000	C	EUR	48,9500	48,9500	45,2000	3	45,2000	48,9900	49	6	24	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	550,0000	P	EUR	0,0400	0,0600	0,0300	14	0,0300	0,0300	0	138	321	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	560,0000	C	EUR	38,1000	38,1000	35,0000	4	35,5000	38,9900	39	4	10	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	560,0000	P	EUR	0,0800	0,0900	0,0400	17	0,0400	0,0300	0	126	315	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000	34	0	0	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	565,0000	P	EUR	0,1000	0,1100	0,0500	28	0,0500	0,0400	0	139	187	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100	31	0	3	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	568,0000	P	EUR	0,1100	0,1200	0,0600	10	0,0600	0,0500	0	92	33	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200	29	0	10	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	570,0000	P	EUR	0,1100	0,1300	0,0600	24	0,0700	0,0600	0	114	108	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	0	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	572,0000	P	EUR	0,1700	0,1700	0,0900	8	0,0900	0,0700	0	63	59	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500	25	0	5	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	574,0000	P	EUR	0,2000	0,2000	0,1000	14	0,1000	0,0900	0	40	163	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	576,0000	C	EUR	22,9500	22,9500	22,8500	9	22,8500	23,0700	23	15	15	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	576,0000	P	EUR	0,2300	0,2300	0,1000	20	0,1100	0,1100	0	57	157	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	0	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	578,0000	P	EUR	0,2900	0,3400	0,1500	28	0,1500	0,1300	0	152	70	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	580,0000	C	EUR	18,4000	18,6000	18,0500	8	18,4500	19,1200	19	26	36	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	580,0000	P	EUR	0,3200	0,4300	0,1600	59	0,1700	0,1500	0	279	246	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	582,0000	C	EUR	13,9000	14,6000	13,9000	3	14,6000	17,1600	17	3	24	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	582,0000	P	EUR	0,4500	0,4700	0,2100	40	0,2100	0,2000	0	141	326	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	584,0000	C	EUR	11,8500	14,7500	11,8500	7	14,7500	15,2200	15	7	8	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	584,0000	P	EUR	0,5200	0,7000	0,2800	40	0,2800	0,2600	0	168	221	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	586,0000	C	EUR	12,6500	12,9000	10,5000	11	12,9000	13,3100	13	21	21	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	586,0000	P	EUR	0,6600	0,9400	0,4000	47	0,4000	0,3500	0	129	152	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	588,0000	C	EUR	10,8000	11,0000	8,7000	19	10,3000	11,4400	11	33	96	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	588,0000	P	EUR	0,8500	1,2700	0,5100	65	0,5100	0,4800	0	220	218	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	590,0000	C	EUR	9,6000	9,7000	6,7500	27	9,4000	9,6300	10	62	78	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	590,0000	P	EUR	1,1500	1,6500	0,7000	121	0,7200	0,6700	1	347	323	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	592,0000	C	EUR	7,4500	7,9000	5,9000	9	7,0500	7,8000	8	18	19	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	592,0000	P	EUR	1,4700	2,2500	0,9800	73	1,0000	0,9400	8	176	214	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	594,0000	C	EUR	6,1000	6,1500	4,0500	29	5,4500	6,2700	6	30	37	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	594,0000	P	EUR	2,0000	2,9000	1,3500	64	1,3500	1,3100	1	130	153	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	596,0000	C	EUR	4,8000	5,0000	2,9500	112	4,5500	4,7900	5	218	171	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	596,0000	P	EUR	2,6000	3,8000	1,9000	103	2,0000	1,8300	2	307	272	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	598,0000	C	EUR	3,5000	3,8000	2,1000	95	3,3500	3,4900	3	158	116	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	598,0000	P	EUR	3,5500	4,9500	2,6000	111	2,6500	2,5300	3	303	170	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	600,0000	C	EUR	2,3500	2,8000	1,3400	247	2,2500	2,4100	2	600	525	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	600,0000	P	EUR	3,8500	6,2500	3,5500	39	3,7500	3,4500	3	150	133	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	602,0000	C	EUR	1,7000	1,8500	0,8400	130	1,4000	1,5600	2	355	232	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	602,0000	P	EUR	5,4000	6,9500	4,9000	14	4,9000	4,6000	5	29	30	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	604,0000	C	EUR	1,0500	1,2000	0,4800	88	0,8300	0,9500	1	214	223	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	604,0000	P	EUR	7,7300	9,1000	7,7300	5	7,9500	5,9900	6	5	14	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	606,0000	C	EUR	0,6400	0,7200	0,2800	78	0,4600	0,5200	1	254	145	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	606,0000	P	EUR	8,0000	8,9000	8,0000	9	8,5500	7,5600	8	13	23	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	608,0000	C	EUR	0,3600	0,4000	0,1500	39	0,2400	0,2700	0	283	349	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	608,0000	P	EUR	10,3500	10,3500	10,3500	1	10,3500	9,3100	9	4	5	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	610,0000	C	EUR	0,2300	0,2500	0,1000	59	0,1100	0,1300	0	431	435	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	610,0000	P	EUR	13,6500	13,6500	11,8700	4	11,9500	11,1700	11	4	4	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	612,0000	C	EUR	0,1400	0,1800	0,0500	60	0,0500	0,0700	0	396	350	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	614,0000	C	EUR	0,0900	0,0900	0,0200	13	0,0200	0,0300	0	78	128	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	10	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	616,0000	C	EUR	0,0600	0,0600	0,0300	6	0,0300	0,0200	0	123	217	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	616,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	0	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	618,0000	C	EUR	0,0300	0,0300	0,0100	4	0,0100	0,0100	0	34	67	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	618,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	0	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	620,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	14	45	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400	21	0	0	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	0	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	6	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	AX4	AEX Weekly - 4th Friday	22-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400	41	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	550,0000	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	AX5	AEX Weekly - 5th Friday	29-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800	21	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	578,0000	P	EUR	0,7500	0,9000	0,4900	22	0,5000	0,4700	0	59	46	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	580,0000	C	EUR	18,0000	18,0000	16,5500	3	17,6000	19,4700	19	4	4	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	580,0000	P	EUR	0,9100	1,0700	0,5800	26	0,5800	0,5600	1	63	46	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	582,0000	P	EUR	1,1000	1,1000	0,8000	9	0,8000	0,6800	1	76	75	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	584,0000	C	EUR	13,7000	14,0500	13,6000	3	14,0500	15,7500	16	4	4	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	584,0000	P	EUR	1,0800	1,4600	0,8700	19	0,8700	0,8300	1	94	89	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	586,0000	P	EUR	1,5500	1,8000	1,1100	20	1,1100	1,0300	1	49	39	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	588,0000	C	EUR	11,0500	11,0500	11,0500	1	11,0500	12,1800	12	1	1	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	588,0000	P	EUR	1,8000	2,0000	1,2800	12	1,3000	1,2700	1	43	38	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	590,0000	C	EUR	9,9000	9,9000	8,7500	3	9,8000	10,4900	10	4	3	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	590,0000	P	EUR	2,1000	2,2000	1,6100	12	1,6100	1,5800	2	24	21	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	592,0000	P	EUR	2,6000	3,5500	2,1000	24	2,1000	1,9900	2	65	63	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	594,0000	P	EUR	3,2000	3,8500	2,7600	16	2,7700	2,4500	2	60	51	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	596,0000	C	EUR	4,9000	5,5000	4,8300	8	5,5000	5,9400	6	31	31	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	596,0000	P	EUR	4,0000	4,3000	3,4000	25	3,4000	3,0300	3	123	107	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	598,0000	C	EUR	4,5500	4,9300	3,2500	22	4,5800	4,6600	5	86	64	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	598,0000	P	EUR	4,8500	5,0400	3,9200	17	3,9200	3,7500	4	69	53	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	600,0000	C	EUR	3,5000	3,6500	2,4000	23	3,5000	3,6400	4	158	93	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	600,0000	P	EUR	5,7500	6,4000	4,9700	4	4,9700	4,7300	5	13	13	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	602,0000	C	EUR	2,6500	2,6500	1,8500	18	2,6000	2,6900	3	112	74	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	602,0000	P	EUR	6,7500	7,1500	6,7500	3	7,1500	5,7800	6	13	13	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	604,0000	C	EUR	2,1000	2,1000	1,3000	7	1,8400	1,9200	2	15	12	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	604,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	606,0000	C	EUR	1,3500	1,3500	0,8800	15	1,2000	1,3400	1	32	27	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	606,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	608,0000	C	EUR	1,0600	1,0600	0,6900	16	0,8000	0,8900	1	57	30	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	608,0000	P	EUR	10,7500	10,7500	10,0000	6	10,3000	9,9800	10	6	6	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	610,0000	C	EUR	0,4000	0,5500	0,4000	26	0,5300	0,5800	1	169	163	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	612,0000	C	EUR	0,5000	0,5000	0,3300	7	0,3300	0,3800	0	19	19	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	612,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	614,0000	C	EUR	0,2700	0,2700	0,2000	9	0,2200	0,2400	0	22	18	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	614,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	616,0000	C	EUR	0,2100	0,2100	0,1200	16	0,1300	0,1600	0	76	58	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	616,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	618,0000	C	EUR	0,1300	0,1500	0,0900	17	0,0900	0,1000	0	208	165	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	618,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	620,0000	C	EUR	0,1000	0,1100	0,0800	4	0,0800	0,0700	0	8	8	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	625,0000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0500	0	5	5	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1200	31	0	0	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	640,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1	15-11-2019
O	AX5	AEX Weekly - 5th Friday	29-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000	41	0	0	15-11-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	15-11-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	15-11-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	15-11-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	15-11-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	15-11-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1166,3000	1166	0	0	15-11-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1165,3000	1165	0	0	15-11-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1164,3000	1164	0	0	15-11-2019
F	FME	Morningstar Eurozone 50 Index Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1163,3000	1163	0	0	15-11-2019
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
F	FMX	AMX Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	901,3000	901	0	0	15-11-2019
F	FMX	AMX Index Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	901,0000	901	0	0	15-11-2019
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	595,3500	599,1500	594,6500	2,129	597,7500			4888	0	15-11-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	595,2500	599,1000	594,5500	20,766	598,3500	598,8600	599	25384	88397	15-11-2019
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	595,7000	595,7000	595,7000	1	595,7000	598,8100	599	1	1237	15-11-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	593,1500	593,1500	593,1500	1	593,1500	596,7600	597	5	122	15-11-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	587,0000	587,0000	584,0000	3	584,0000	587,5100	588	3	198	15-11-2019
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	582,1100	582	0	0	15-11-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	598,0000	598,8000	595,9000	6	598,0000			6	0	15-11-2019
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	596,7500	598,5000	595,4000	26	598,5000	598,8600	599	33	52	15-11-2019
F	MFA	AEX Index - Mini Future	17-1-2020	0,0000		EUR	596,6500	596,6500	596,6500	1	596,6500	598,8100	599	1	9	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	58,0200	58,0200	58,0200	1	58,0200			2	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	48,3000	48,3000	48,3000	1	48,3000			2	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	38,2000	38,2000	38,2000	1	38,2000			1	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	C	EUR	20,9300	20,9300	20,9300	1	20,9300			4	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	590,0000	C	EUR	8,6100	8,6100	8,6100	1	8,6100			2	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	593,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	593,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	596,0000	P	EUR	0,1500	0,1500	0,1500	3	0,1500			3	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	597,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	597,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	598,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	599,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	599,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	601,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index - Mini Option	15-11-2019	601,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	MOA	AEX Index -														

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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	MOA	AEX Index - Mini Option	20-12-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000		27	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500		31	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	635,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	635,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800		36	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2500		41	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2200		51	0	15-11-2019	
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	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2100		61	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	670,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	670,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2000		71	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1900		81	0	15-11-2019	
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	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1900		101	0	15-11-2019	
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	15-11-2019	
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,2000		121	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,0200		159	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0900		119	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2000		99	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4300		79	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9000		60	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	3	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3400		50	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0200		41	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	30	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4600		36	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	3,8800		4	1	15-11-2019	
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	C	EUR	21,3300	21,3300	21,3300	1	21,3300	23,5500		24	4	7	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,7200		5	1	3	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	7	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	5,8100		6	1	2	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	C	EUR	15,7000	15,7000	15,7000	1	15,7000	15,9600		16	1	6	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	2	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	2	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	2	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	9,5300		10	1	7	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	P	EUR	11,8000	11,8000	11,8000	1	11,8000	10,7200		11	2	3	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	0	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	C	EUR	4,9000	4,9000	4,9000	2	4,9000	4,9500		5	3	13	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	0	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0400		2	1	5	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	P	EUR	24,0000	24,0000	24,0000	1	24,0000	23,2400		23	1	1	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800		32	0	0	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300		42	0	0	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3500		61	0	0	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2800		81	0	0	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-11-2019
O	MOA	AEX Index - Mini Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3000		121	0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PSX	PSI20 Index Option	15-11-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PSX	PSI20 Index Option	15-11-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PSX	PSI20 Index Option	15-11-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PSX	PSI20 Index Option	15-11-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PSX	PSI20 Index Option	15-11-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019	
O	PSX	PSI20 Index Option	15-11-2019	4200,0000	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	PSX	PSI20 Index Option	15-11-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5325,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5325,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5375,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5375,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2066,9500	2067	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1666,7700	1667	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1266,6200	1267	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1066,6100	1067	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	966,6700	967	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	866,8000	867	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,00												

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	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	667,6700	668	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	618,1300	618	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	568,7700	569	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	519,6500	520	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	470,8400	471	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	422,4500	422	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	374,6300	375	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	327,5600	328	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,5200	282	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,8500	237	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,0100	194	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6100	154	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500	38	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3800	116	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500	50	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2000	83	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1900	67	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2000	55	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2100	89	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900	34	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,7300	118	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0500	146	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,5400	194	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,4700	238	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	286,0100	286	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	334,9300	335	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	434,3400	434	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	534,2700	534	0	0	15-11-2019
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	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	734,3400	734	0	0	15-11-2019
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	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	934,4300	934	0	0	15-11-2019
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	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1134,5200	1135	0	0	15-11-2019
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	15-11-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1534,7100	1535	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1665,4500	1665	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1265,5300	1266	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1066,1500	1066	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	867,8700	868	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	769,5100	770	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	672,0000	672	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	575,7400	576	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	481,3400	481	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	435,1000	435	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	389,6900	390	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800	25	0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6800		84	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6200		116	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6000		102	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1300		87	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,1600		123	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0900		63	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,1600		149	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6900		44	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,8000		180	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	214,9800		215	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	254,2800		254	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	342,4000		342	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	438,1100		438	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	536,9000		537	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	736,6400		737	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	936,7900		937	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1136,9600		1137	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2062,8700		2063	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1663,2300		1663	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1266,6600		1267	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1071,0200		1071	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	974,3300		974	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	878,6500		879	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	784,2600		784	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	737,6500		738	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900		27	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	691,5000		692	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3300		31	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	645,8700		646	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7900		36	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	600,8200		601	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8200		41	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	556,4200		556	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5200		47	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	512,7700		513	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9600		53	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	469,9600		470	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2300		60	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	428,0900		428	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4500		68	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	387,2800		387	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7400		78	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,6700		348	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2100		88	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	309,4100		309	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0400		100	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	272,6400		273	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3600		113	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,5500		238	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,3600		128	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,3300		204	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,2200		145	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,1600		173	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1400		164	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,3700		144	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,4400		185	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,3800		118	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,5400		210	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3300		95	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,5800		237	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	743,9200		744	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1143,0700		1143	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1543,7300		1544	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1881,3900		1881	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1489,7000		1490	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1107,5900		1108	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1400		35	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	922,6000		923	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8000		51	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	743,9700		744	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8100		73	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	657,8500		658	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0200		87	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	574,4400		574	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9200		104	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	494,2300		494	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,0400		124	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	455,5100		456	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,4800		135	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	417,8200		418	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,9500		148	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	381,2400		381	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,5400		162	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	345,8800		346	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,3300		176	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	311,8100		312	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,4300		192	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,1500		279	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,9200		210	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,9900		248	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,9200		229	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,4700		218	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,5700		250	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,8900		191	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,1500		272	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,3300		165	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	296,7500		297	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8600		142	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,4400		323	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,5100		121	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	352,2600		352	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3000		101	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	383,2100		383	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2100		84	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	416,2700		416	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1800		69	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	451,4100		451	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1400		56	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	488,5300		489	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500		36	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	568,2700		568	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	654,3500		654	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	745,4300		745	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	937,3100		937	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1335,5600		1336	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-11-2019
O	PSX	PSI20 Index Option	19-6-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1736,6000		1737	0	15-11-2019

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

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	FED	FUTURE EURO/DOLLAR	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	110,7500		111	0	0	15-11-2019
F	FED	FUTURE EURO/DOLLAR	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	110,9600		111	0	0	15-11-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,4200		111	0	0	15-11-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,0100		112	0	0	15-11-2019
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,6000		113	0	0	15-11-2019
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019
F	FPD	British Pound / USD Futures	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,2900		129	0	0	15-11-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,5400		130	0	0	15-11-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,0700		130	0	0	15-11-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,7600		131	0	0	15-11-2019
F	FPD	British Pound / USD Futures	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,4500		131	0	0	15-11-2019
F	FPE	British Pound / Euro Futures	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	15-11-2019

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	
F	FPE	British Pound / Euro Futures	20-12-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.7400		117	0	0	15-11-2019
F	FPE	British Pound / Euro Futures	17-1-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.7000		117	0	0	15-11-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.5800		117	0	0	15-11-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.4200		116	0	0	15-11-2019
F	FPE	British Pound / Euro Futures	18-9-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	116.2300		116	0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	118,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	118,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	119,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	119,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	120,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	120,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	121,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	121,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	122,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	122,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	123,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	123,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	125,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	125,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	126,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	126,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	127,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	127,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	129,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	129,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	129,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	129,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	130,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	130,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	131,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	131,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	132,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	132,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	133,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	15-11-2019	133,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000				0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	116,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	13.2600		13	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	116,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	118,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	11.2700		11	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	118,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	9.2800		9	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100		0	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	8.2900		8	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0200		0	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	7.3100		7	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0300		0	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	123,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	6.3500		6	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	123,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.0700		0	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	5.4100		5	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.1300		0	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	125,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	4.5200		5	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	125,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.2300		0	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	3.6800		4	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.3900		0	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	127,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.9100		3	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	127,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.6200		1	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.2400		2	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.9400		1	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	129,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.6600		2	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	129,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.3700		1	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.1900		1	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.8900		2	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	131,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.8200		1	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	131,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.5200		3	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.5400		1	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	3.2400		3	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.2100		0	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	4.9000		5	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0700		0	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	6.7600		7	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	138,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0200		0	0	0	15-11-2019
O	PDX	British Pound / USD Options	20-12-2019	138,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	8.7000		9	0	0	15-11-2019
O	PDX	British Pound / USD Options	17-1-2020	126,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	4.2300		4	0	0	15-11-2019
O	PDX	British Pound / USD Options	17-1-2020	126,0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.7100		1	0	0	15-11-2019
O	PDX	British Pound / USD Options	17-1-2020	127,0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	3.5200		1	0	0	15-11-2019
O																	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-11-2019
O	PEX	British Pound / Euro Options	17-1-2020	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	15-11-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	15-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	15-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	15-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	15-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	15-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	15-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	15-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	15-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	15-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	15-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	15-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	15-11-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		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	PEX	British Pound / Euro Options	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	15-11-2019
O	PEX	British Pound / Euro Options	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	15-11-2019

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

Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	18-2-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	15-11-2019

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